

URBAN PLACES

SUSAN CALDIS

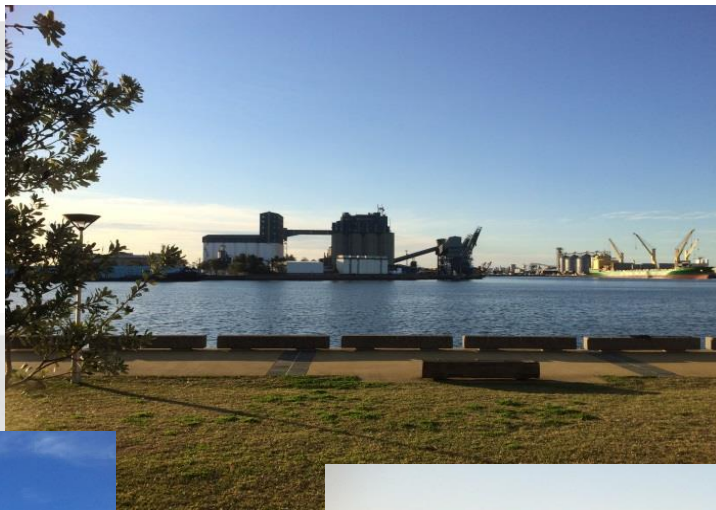
PRESIDENT GTANSW

UNIT CONVENOR @ MACQUARIE UNIVERSITY
HSIE EDUCATION, GEOGRAPHY METHODOLOGY



EXAMPLES OF URBAN PLACES

SCALE, SIZE, INTERCONNECTIONS, PLACE, CHANGE



SYLLABUS OUTLINE

1. World cities

- the nature, character and spatial distribution of world cities
- the role of world cities as powerful centres of economic and cultural authority
- the operation of global networks
- the relationships of dominance & dependence between world cities and other urban centres & the changing role of regional centres & the demise of the small town

2. Mega cities

- the nature, character and spatial distribution of mega cities in the developing world
- the challenges of living in mega cities (e.g. traffic congestion, unemployment)
- the responses to these challenges (e.g. self-help community projects)

3. Urban dynamics

- the urban dynamics of change (e.g. suburbanisation, exurbanisation, consolidation)
- a case study showing one of the urban dynamics listed above, operating in a country town or suburb

SYLLABUS OUTLINE

3. Urban dynamics (continued)

- a case study of the results of the urban dynamics in a large city selected from the developed world including its:
 - social structure and spatial patterns of advantage and disadvantage, wealth and poverty, ethnicity
 - changing economic character, nature and location of residential land, commercial and industrial development (World Cities link)
 - culture of place as expressed in the architecture, streetscape, heritage, noise, colour, street life, energy, vitality and lifestyles (World Cities link)
 - growth, development, future trends and ecological sustainability

- <http://www.citylab.com/housing/2016/04/cities-drive-the-new-world-order-parag-khanna-connectography-maps/480165/>

How hyperconnected cities are taking over the world

- <http://www.mckinsey.com/global-themes/urbanization/when-cities-rule-the-world>

When cities rule the world

(H1: CHANGING NATURE, SPATIAL PATTERN, INTERACTION)

(H12: GEOGRAPHICAL PATTERNS, PROCESSES, FUTURE TRENDS)

- <http://www.bbc.com/news/education-35305586>

Are cities the new countries?

- <http://www.citylab.com/housing/2016/04/when-youre-poor-where-you-live-determines-how-long-youll-live/477687/>

Geography and life expectancy are linked

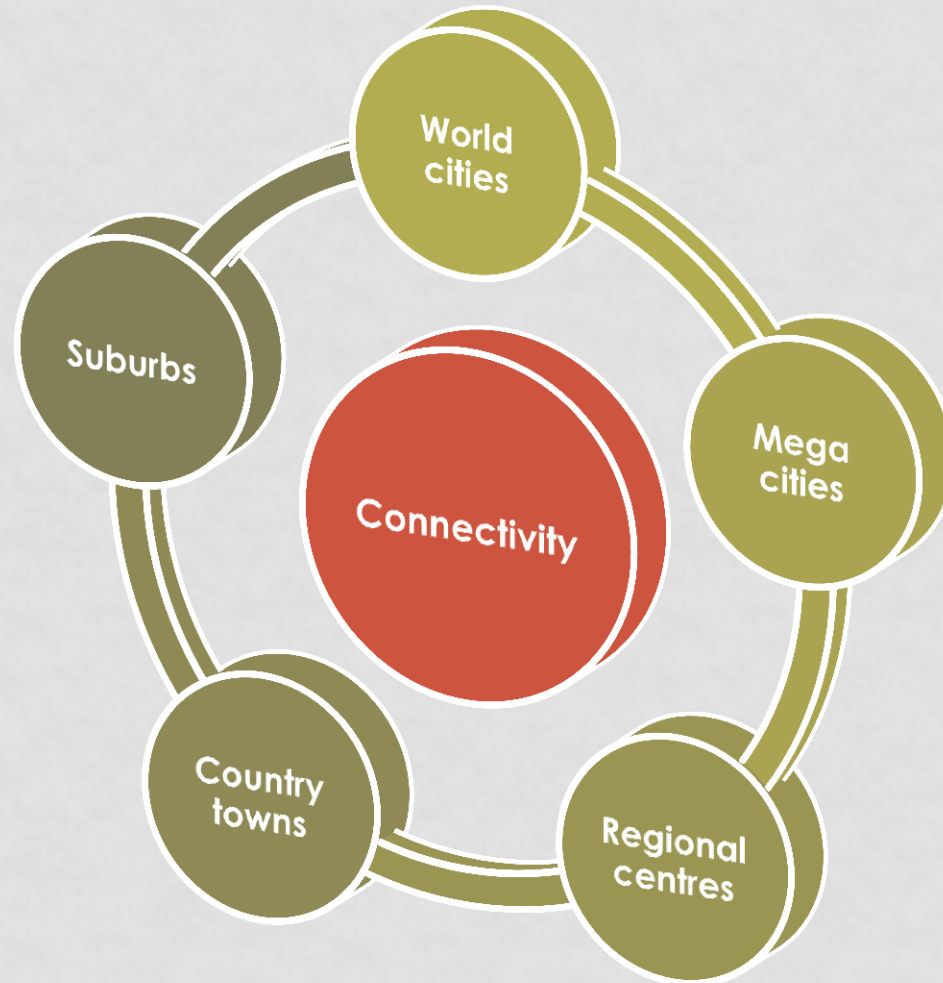
- <http://news.nationalgeographic.com/2016/04/160420-green-cities-design-animals-architecture-urban0/>

Animals like green space in cities



CONNECTIVITY

[HTTPS://WWW.TED.COM/TALKS/PARAG_KHANNA_HOW_MEGACITIES_ARE_CHANGING_THE_MAP_OF_THE_WORLD](https://www.ted.com/talks/parag_khanna_how_megacities_are_changing_the_map_of_the_world)



1. WORLD CITIES

DEFINED BY THEIR LOCATION & POWER/INFLUENCE

**AN EXAMPLE
OF USING THE
OUTCOMES**

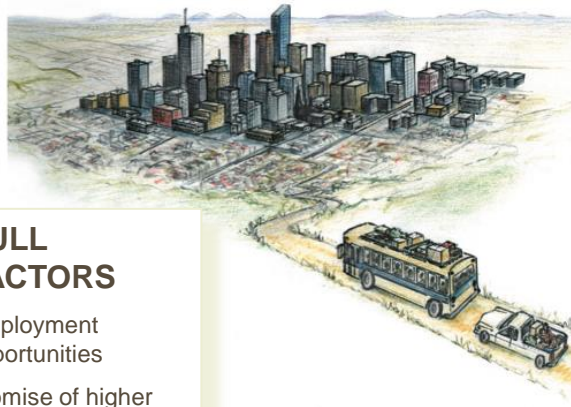
Knowledge and
understanding

Skill

- H1: explains the changing nature, spatial patterns and interaction
- H12: explains geographical patterns, processes and future trends through appropriate case studies and illustrative examples
- H13: communicates complex geographical information, ideas and issues effectively, using appropriate written and/or oral, cartographic and graphic form

URBANISATION

(H12: PATTERN, PROCESS, TREND)



PUSH FACTORS

- Landlessness
- War and civil disorder
- Intolerance of alternative lifestyles
- Desertification
- Lack of medical facilities
- Rapid population growth
- Rural poverty
- Lack of educational opportunity
- Transfer of land from subsistence to commercial (export orientates) production

PULL FACTORS

- Employment opportunities
- Promise of higher standards of living
- Entertainment
- Medical facilities
- Educational opportunities



Urbanisation is a product of both pull and push factors

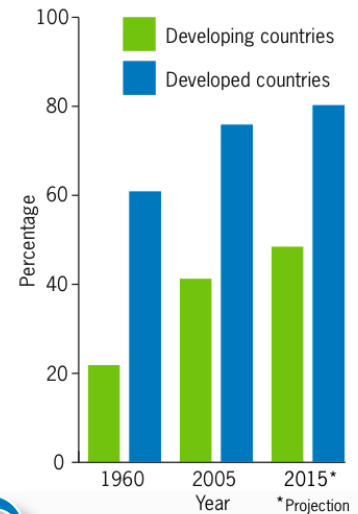


FIGURE 2.1.5

Population in urban areas, developed and developing countries.

Source: Heinemann Atlas

The process of urbanisation.

Source: Heinemann Atlas

Urbanisation is a **process** where factors (such as urban dynamics and push-pull factors) lead to an increase in the proportion of a country's population that live in a city compared to the periphery. This is typically due to migration.

WORLD CITIES - LONDON, NEW YORK, TOKYO, PARIS

A world city has become part of an international global system; a centre of world trade and communications; a leader in banking and finance; stage, world entertainment and sporting spectacles; the headquarters of non-governmental agencies; and a tourist mecca. World cities are command centres in the borderless domain of the new global economy

(H1: NATURE, INTERACTION)





WORLD CITIES - DEVELOPED WORLD

(H1: SPATIAL PATTERN)

ABSOLUTE & RELATIVE LOCATION

WORLD CITIES: HIERARCHY

(H1: NATURE, SPATIAL PATTERN, INTERACTION)

Note: Very few world cities are located in developing countries - global economic importance is the key, not population size.

Dominant world cities (the command and control centres of the global economy)

London, New York, Tokyo, Paris

Major world cities (cities that link large national economies into the global system or have important, multinational roles)

e.g. Sydney, Madrid, Los Angeles, Frankfurt, Singapore,

Sao Paulo, Beijing

Secondary world cities (cities that bring important regional economies into the system)

e.g. Hong Kong, Toronto, Milan, Chicago, Buenos Aires

WORLD CITIES

ECONOMIC AND CULTURAL AUTHORITY

(H1: NATURE, INTERACTION)

- A city with global and national dominance
- Location: the **developed** world - London, NY , Tokyo, Paris
- Authority: economic (TNC's, stock exchanges) and cultural (events, attractions)
- Command and control centres for organising the world economy, especially in terms of the concentration and accumulation of **international capital**
- Focus of telecommunication **technology** and related infrastructure development
- Focus for the location of **finance and specialised service firms** – corporate lawyers, accounting firms, management consultants, advertising agencies
- Centres of **production** – especially the new **innovative**, information-based industries
- Markets for the products and innovations by the new economy
- **Theory -> stimulus and/or case study -> case studies and/or fieldwork**



EXAMPLES OF WORLD CITIES

(H12:...APPROPRIATE CASE STUDIES, ILLUSTRATIVE EXAMPLES)

LONDON, England

- <http://www.worldcitiescultureforum.com/cities/london/>
- <http://www.globalsmes.org/news/index.php?func=detail&detailid=572&catalog=30&lan=en>

Write your notes here:

SYDNEY, Australia

- Popular for foreign direct investment -> world class infrastructure and business precincts (ECONOMIC)
- Highly skilled multicultural workforce with increasing Asia capability and connectivity (ECONOMIC)
- Strategic timezone -> effective links with dominant North American and European markets, as well as the strengthening Asia region market (ECONOMIC)
- International events, exhibitions, performances, partnerships and joint initiatives, media (CULTURAL and ECONOMIC)
- World class lifestyle considerations including climate, aesthetics, quality of education healthcare and housing, high ranking on liveability indexes, low density (CULTURAL and ECONOMIC)

SYDNEY: SHINY AND NEW

(FACTIVA, FEB 2016, HAYMARKET MEDIA LIMITED)

Event planners are set to benefit from citywide urban renewal projects. The harbour city is undergoing a sort of renaissance, with the **redevelopment of key business event precincts, new hotels under construction, and the creation of several industry-led knowledge hubs across the city.** "Few cities can boast the scale of inner-city renewal underway in Sydney right now," says Business Events Sydney (BESydney) chief executive officer, Lyn Lewis-Smith. "Renaissance, rejuvenation, revolution, evolution—whatever you call it, **some of the biggest infrastructure projects the city has seen in decades are underway or near completion.**"

Prime among Sydney's transformation is the almighty **International Convention Centre Sydney (ICC Sydney) at Darling Harbour** and the industry is eagerly awaiting its December opening. Sitting at the heart of a broader AU\$3.4 billion (US\$2.3 billion) revitalisation of Darling Harbour, ICC Sydney will feature **convention facilities capable of hosting three separate concurrent events of more than 12,000 delegates, an 8,000-seat theatre, and a 2,000-seat ballroom.** There's also 35,000 sqm of exhibition space across seven halls and a 5,000-sqm open-air event deck with views across the iconic harbour. To cater to large meetings, an adjoining **luxury hotel tower**, the 616-room **Sofitel** Sydney Darling Harbour, is set to open in 2017, while nearby, **Four Points** by Sheraton, Darling Harbour has embarked on a **AU\$200 million (US\$137 million) expansion of its facilities.** "There is a definite buzz amongst the industry and our clients about this new era for Sydney," says Four Points by Sheraton, Darling Harbour general manager, David Fraser. "We've received very positive feedback about our own transformation and that of the wider precinct. Everyone is excited to move into this new phase and see how the world reacts." Due for completion in June, the hotel's extensive redevelopment features 21 meeting spaces across 3,700 sqm, including two pillarless ballrooms with floor-to-ceiling windows that capture the water views below. A third accommodation tower also forms part of the expansion, with an additional 222 guest rooms available in August. **This will take the hotel's room count to 892, making it Australia's largest.** To add to the list of international hotel brands in the neighbourhood, IHG is scheduled to open the **Crowne Plaza**, Darling Harbour in 2019. The 160-room hotel will feature a range of facilities including **five meeting rooms and a 24-hour business centre.** Lewis-Smith says these projects are helping to increase the city's physical capacity to host large-scale events and maximise business opportunities. **"The global response to the new facilities has been extremely positive. To date, we have secured more than 30 high-profile and sought-after international events for ICC Sydney that will deliver a combined direct expenditure of over AU\$200 million (US\$139 million) for the State of New South Wales (NSW).** This includes Robocup 2019, which joins the likes of Sibos 2018 and World Congress of Accountants 2018."

Barangaroo is also spearheading Sydney's shifting skyline – an urban renewal project on the northeastern shore of Darling Harbour. Cited as one of the world's foremost waterfront renewal projects, the 22 hectare Barangaroo precinct features a six-hectare foreshore park, commercial towers, hotels and residential apartments. The AU\$6 billion (US\$4 billion) project is set to help redefine the western edge of Sydney Harbour with the **creation of a new financial and cultural district**.

Phase one, Barangaroo Reserve, opened in August 2015, featuring lookouts, extensive walking and cycling trails with 75,000 native trees and shrubs, idyllic coves, and a number of unique event spaces. The Cutaway, which features a dramatic raw sandstone cliff, is a dynamic 5,500-sqm event space built underneath Barangaroo Reserve. It can be used to **host conferences, product launches, or cocktail functions**, and just last month was home to Olivier Grossetête's epic art installation, Ephemeral City, as part of the annual **Sydney Festival**. Hovering above the Cutaway, the Waranara Room is an intimate 400-sqm space, best for smaller seminars or workshops. But the big-ticket item is the 6,000-sqm Stargazer Lawn, Barangaroo's largest outdoor lawn area with a 180-degree view across Sydney Harbour. **Roving food and wine events and live concerts** can be held on the lawn, while nearby Nawi Cove, a purpose-built maritime amphitheatre can host **floating concerts and exhibition sports**. Ambitious plans by casino magnate and former media mogul, James Packer, include an integrated resort within **Barangaroo South, the precinct's financial services hub**. Plans feature a luxury hotel, several floors of VIP gaming, members' club, and two high-rise pool terraces. "The redevelopment of Barangaroo presents a once-in-a-lifetime opportunity to re-imagine how Sydney will do business in the future," says Lewis-Smith. "**Likened to London's Canary Wharf, Barangaroo will be a defining feature of the city landscape and cement Sydney as a major competitor in the global financial services sphere. Already, we've secured big name professional services events, such as Sibos 2018, keen to connect and engage with our dynamic sector.**"

How is Sydney gearing up to host mega incentives such as **Nu Skin Greater China Success Trip 2016** and **Amway Taiwan Leadership Seminar 2016**? Sydney will host at least four large incentives over the next two years. Over this period, around 10,000 delegates will arrive in Sydney. **Whole communities and a network of event industry professionals will be engaged when these international visitors are welcomed into the city**. These incentives will see Sydney at its best— there will be collaboration across the city's precincts and hotels, and team building and touring suppliers partnering to deliver an exceptional level of service.

How significant are these events? **The Asian incentive market has grown strongly and over the past three years, BESydney has secured an estimated AU\$230 million (US\$159 million) worth of Asian incentive business for NSW. We've seen 20 per cent year-on-year growth over the past decade in the value of events secured from Asia and this market now accounts for around half of the business we secure each year.**

POTENTIAL RESOURCES FOR WORLD CITIES

- Vibrant, infectious attitude (Chicago)

<http://www.theherald.com.au/story/3037770/phillip-oneill-vibrant-infectious-attitude/>

- Sorry London: New York is the worlds most economically powerful city

<http://www.citylab.com/work/2015/03/sorry-london-new-york-is-the-worlds-most-economically-powerful-city/386315/>

- Cities index ranks London Tokyo and New York as most sustainable

<http://www.theguardian.com/sustainable-business/blog/cities-index-london-tokyo-new-york-sustainability-living-standards>

- Sydney as a second tier world city (but consider Barangaroo as a key driver of change for the future)

<http://www.smh.com.au/nsw/global-cities-sydney-a-fun-place-to-visit-but-not-to-do-business-20150501-1mww03.html>

- Envisioning the city of the future

<http://blog.ted.com/2012/10/13/6-tedxtalks-envisioning-the-city-of-the-future/>

2. MEGA CITIES

DEFINED BY THEIR LOCATION & POPULATION

**AN EXAMPLE
OF USING THE
OUTCOMES**

Knowledge and
understanding

Skill

- H4: evaluates the impact of and responses of people to environmental change
- H9: evaluates geographical information and sources for usefulness, validity and reliability
- H10: applies maps, graphs and statistics, photographs and fieldwork to analyse and integrate data in geographical contexts

MEGA-CITIES

Mega-cities are simply defined by population size – those with more than 10 million people according to the UN. Contextualised in the developing world. Simultaneously dominant (as a primate city) and dependent on world cities.

Sao Paulo



Rio de Janeiro





MEGA CITIES - DEVELOPING WORLD

ABSOLUTE & RELATIVE LOCATION

CHALLENGES AND RESPONSES

(H4: IMPACT OF AND RESPONSES OF PEOPLE TO ENVIRONMENTAL CHANGE)

South American megacities

- <http://video.genfb.com/271911933142144>
Latin American mega cities



Caracas, Venezuela

- <https://www.youtube.com/watch?v=v1p9jlQUW0k> The world's tallest slum: Caracas' notorious Tower of David (7 mins)
- <https://www.youtube.com/watch?v=YmzkIVLwLwLA> Venezuela's Tower of Dreams (Documentary 25 mins)

Write your notes here:

Challenges?

Responses?

CHALLENGES AND RESPONSES

(H4: IMPACT OF AND RESPONSES OF PEOPLE TO ENVIRONMENTAL CHANGE)

Lagos, Nigeria

- https://www.youtube.com/watch?v=4LIHN_DiBiPo Lagos, la vida loca (15 mins)

Write your notes here:

Challenges?

Responses?

Johannesburg, South Africa

- <http://www.theguardian.com/cities/2016/may/24/johannesburg-africa-first-cycle-friendly-megacity-bicycles>

In a city of 10 million designed around the car – but where most people can't afford one – could bicycles be the answer?

If you're lucky you'll hear a bip on the horn before the minibus taxi's cut across your path. A couple of years ago one of the [Diepsloot cycle group](#) wasn't so fortunate: he was run over and killed by a minibus taxi. A cyclist tells me how he was seriously injured earlier this year when a bakkie drove through him at a junction. He was off work and unable to earn money for a week. No small matter.

This cyclist occasionally takes a minibus taxi to work in Rosebank, 15 miles away, but finds the 22 rand (£1) ticket prohibitively expensive. With the early-morning queue, snarled traffic and a long walk the other end, it can take an hour on a good day. He says his bike is cheaper, and just as quick. Most of the Diepsloot cyclists are not South African by birth; they are immigrants who found their first homes here in an informal area on the fringe of the city. Nearly all of the group come from Malawi, Mozambique, Zambia or Zimbabwe, importing bike culture from countries where cycling has been less stigmatised.

It remains very hard to walk anywhere. Pavements are often non-existent and drivers are not generally sympathetic to people on foot or on bikes. It can feel like a hostile environment to those not cocooned inside a car. The only walkers here are people who cannot afford to get around any other way.

MEGA CITY SUMMARY

Possible organisation of notes for revision

Nature, rate of growth, distribution		
Caracas (Venezuela, South America)		Capital city Primate city
Lagos (Nigeria, Africa)		
Manila (Philippines, Asia)		

Challenge	Response and effect	Megacity
Lack of Housing	Self-help and urban protest in the barrios +	Caracas Rio de Jan
Lack of Emp't	Informal economies +	Lagos Rio de Jan
Traffic Congestn	Modified handlebars +	Lagos
Lack of Sanitation	Monthly Environment Day +/-	Lagos
High rates of crime	Community self govt +	Lagos Caracas

POTENTIAL RESOURCES

MEGA CITIES

- Can a city become too big? (Cairo, Mumbai, Jakarta, Shanghai)
<http://www.bbc.com/future/story/20150402-can-cities-become-too-big>
- Venezuela's Tower of David (Caracas)
<https://www.youtube.com/watch?v=YmzklVLwILA>
- The Tower of David: Venezuela's vertical slum
<https://www.youtube.com/watch?v=4ZrCzgprPT8>
- Megacities reflect growing urbanisation trend (Dhaka, Bangladesh)
<https://www.youtube.com/watch?v=eFboV2m1yuw>
- Nigeria in pictures: Lagos facelift
<http://www.bbc.com/news/world-africa-32556640>
- Slum Survivors series (BBC, SBS on Demand)
<http://www.bbc.co.uk/programmes/b049bbsh>
- Favela life: Rio's city within a city
<http://www.bbc.com/news/world-latin-america-27635554>
<http://www.bbc.co.uk/education/guides/zk32pv4/revision/11>

3. URBAN DYNAMICS

PROCESSES OF CHANGE

**AN EXAMPLE
OF USING THE
OUTCOMES**

Knowledge and
understanding
Skill

- H3: analyses contemporary urban dynamics and applies them in specific contexts
- H5: evaluates environmental management strategies in terms of ecological sustainability
- H12: explains geographical patterns, processes and future trends through appropriate case studies and illustrative examples

URBAN DYNAMICS

SUBURBANISATION (H3)



URBAN DYNAMICS
URBAN DECAY (H3)





URBAN DYNAMIC

URBAN CONSOLIDATION (H3)



URBAN DYNAMIC:

EXURBANISATION (H3)

URBAN DYNAMIC: URBAN DECAY & URBAN RENEWAL



Principal influence:
Economic change –
Sydney's emergence
as a global financial
centre*.

- Economic restructuring
- Management of superannuation funds
- Lifestyle factors

Secondary influence:
Technological
change –
Shipping and cargo
handling – landuse
obsolescence.

* Key driver: Australia's 1.4 Trillion superannuation funds

URBAN DYNAMIC: (H3)

URBAN RENEWAL & URBAN CONSOLIDATION



URBAN DYNAMIC: SPATIAL EXCLUSION(H3)

Spatial exclusion: The protection of privileged lifestyles, which has resulted in restrictions in spatial access and freedom of movement for urban dwellers. Examples include: high security suburbs, walled estates, and security conscious shopping malls and business centres



3. URBAN DYNAMICS

LARGE CITY IN THE DEVELOPED WORLD

**AN EXAMPLE
OF USING THE
OUTCOMES**

Knowledge and
understanding
Skill

- H3: analyses contemporary urban dynamics and applies them in specific contexts
- H5: evaluates environmental management strategies in terms of ecological sustainability
- H12: explains geographical patterns, processes and future trends through appropriate case studies and illustrative examples

SYLLABUS OUTLINE

Urban dynamics (continued)

- a case study of the results of the urban dynamics in a large city selected from the developed world including its
 - **social structure and spatial patterns** of advantage and disadvantage, wealth and poverty, ethnicity
 - **changing economic character**, nature and location of residential land, commercial and industrial development (World Cities link)
 - **culture of place** as expressed in the architecture, streetscape, heritage, noise, colour, street life, energy, vitality and lifestyles (World Cities link)
 - growth, development, future trends and **ecological sustainability**

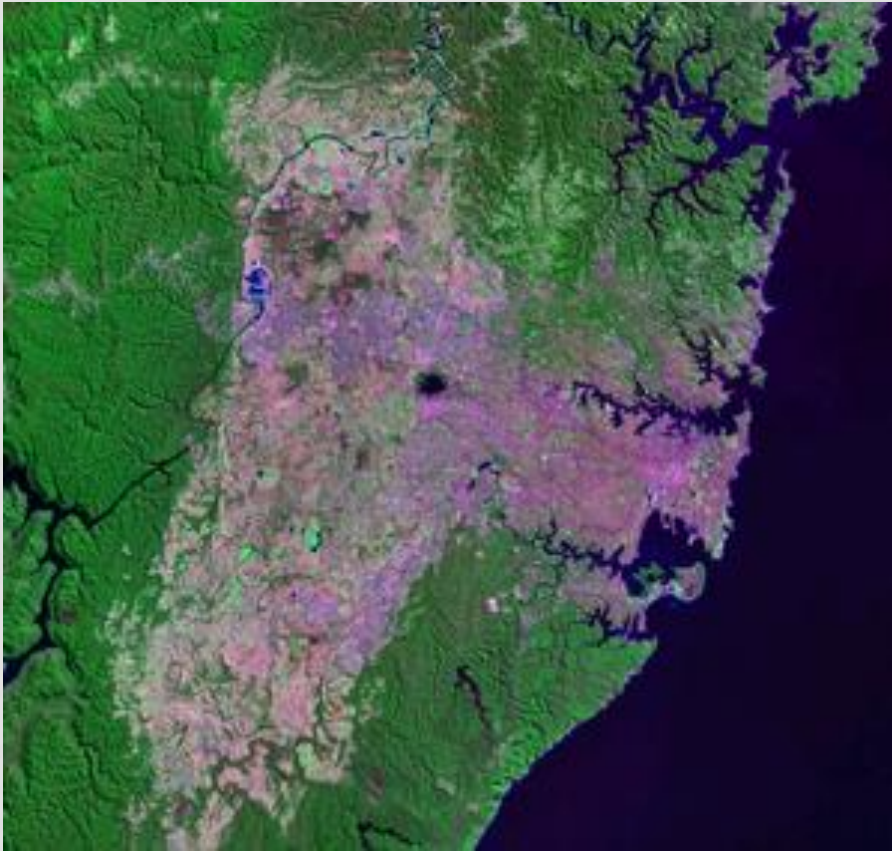


RESULTS OF URBAN DYNAMICS IN A LARGE CITY
FROM THE DEVELOPED WORLD

SYDNEY

SYDNEY (H1)

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=W837GMMMY80&LIST=PL701AB233CC87D720&INDEX=3](https://www.youtube.com/watch?v=W837GMMMY80&list=PL701AB233CC87D720&index=3) (A PLAN FOR GROWING SYDNEY, 3 MINS)



http://www.censusdata.abs.gov.au/census_services/getproduct/census/2011/quickstat/1GSYD

- Greater Sydney (ABS)
- 12, 367.7 sq km; 650 suburbs
- 4.4 million people; NSW: 7 million; Australia: 22 million (approx)
- 54,746 Aboriginal and Torres Strait Islander; NSW:172, 620; Australia: 548, 368
- 40% born overseas
- 2058 ppl/sq km (low globally)
- 2.1 million are employed => 19% Australia's labour force
- Above average weekly income
- Framed by natural boundaries

RESULTS OF URBAN DYNAMICS IN SYDNEY (H3, H5)

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=Q4DRHCZF12G](https://www.youtube.com/watch?v=Q4DRHCZF12G) (METRO PLAN 2036, 7 MINS)

Changing economic character, nature and location of residential land, commercial and industrial development (*World City*)

<https://www.youtube.com/watch?v=dqpeXub-7e8> (Future Parramatta)

- **Add your notes here:**

Growth, development, future trends and ecological sustainability

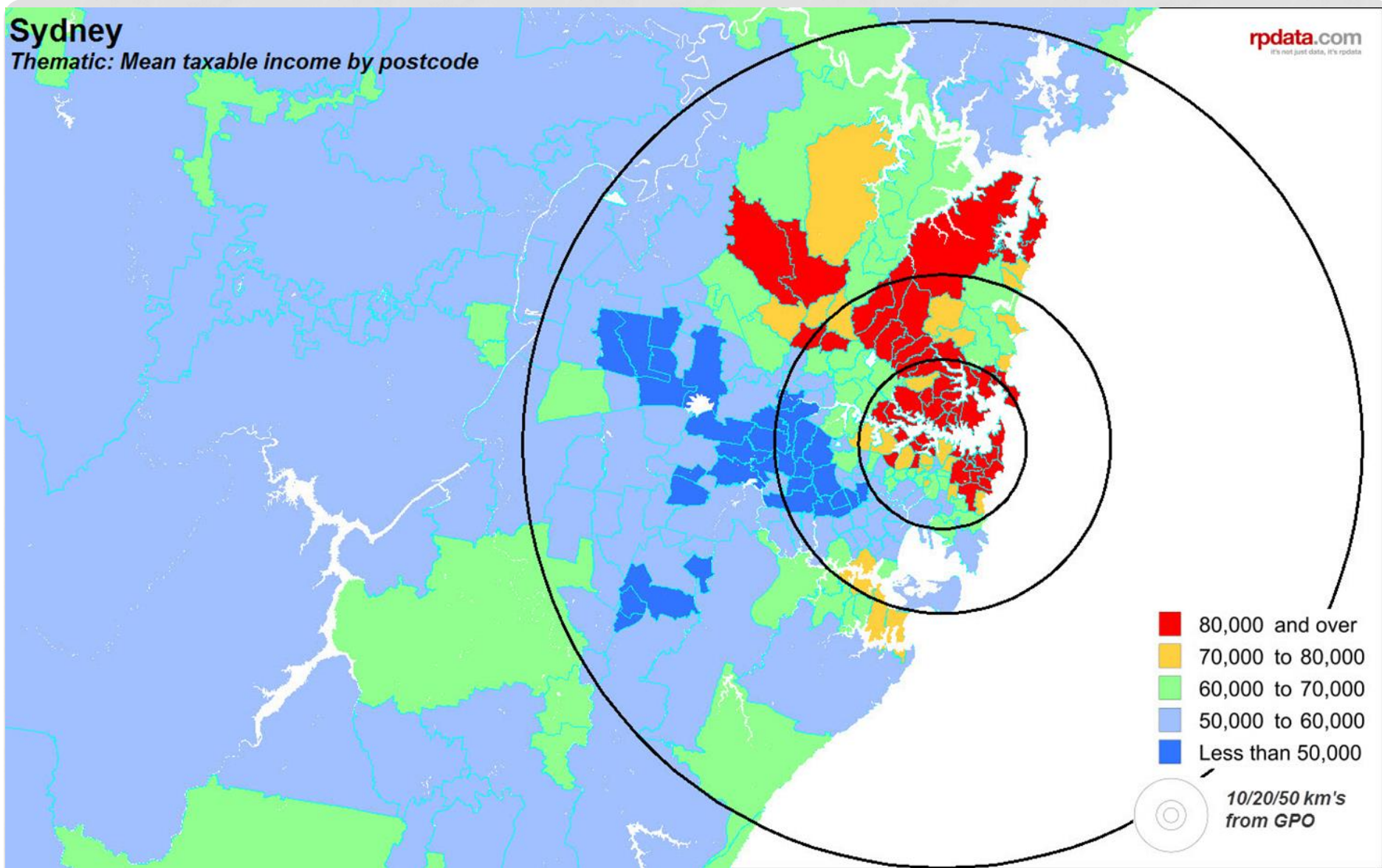
<https://www.youtube.com/watch?v=UXOSDMyeEiw> (Sydney Metro Project, May 2015)

- **Add your notes here:**

Sydney

Thematic: Mean taxable income by postcode

rpdata.com
it's not just data, it's rpdata



<http://blog.corelogic.com.au/2012/05/the-big-end-of-town-australias-wealthiest-and-poorest-postcodes/> (H1, H3, H5)

SPREADING THE WEALTH

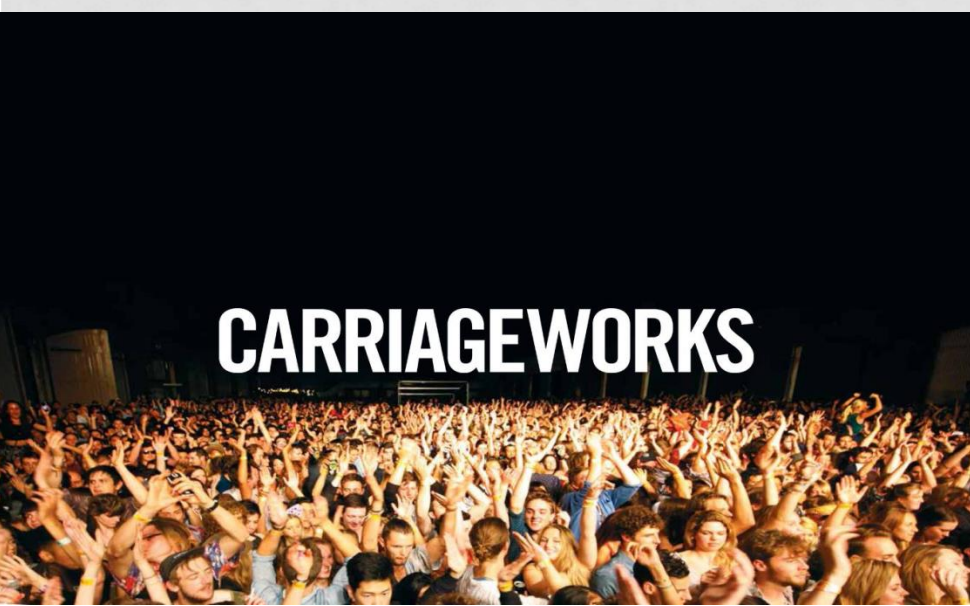


Taxable income by postcode

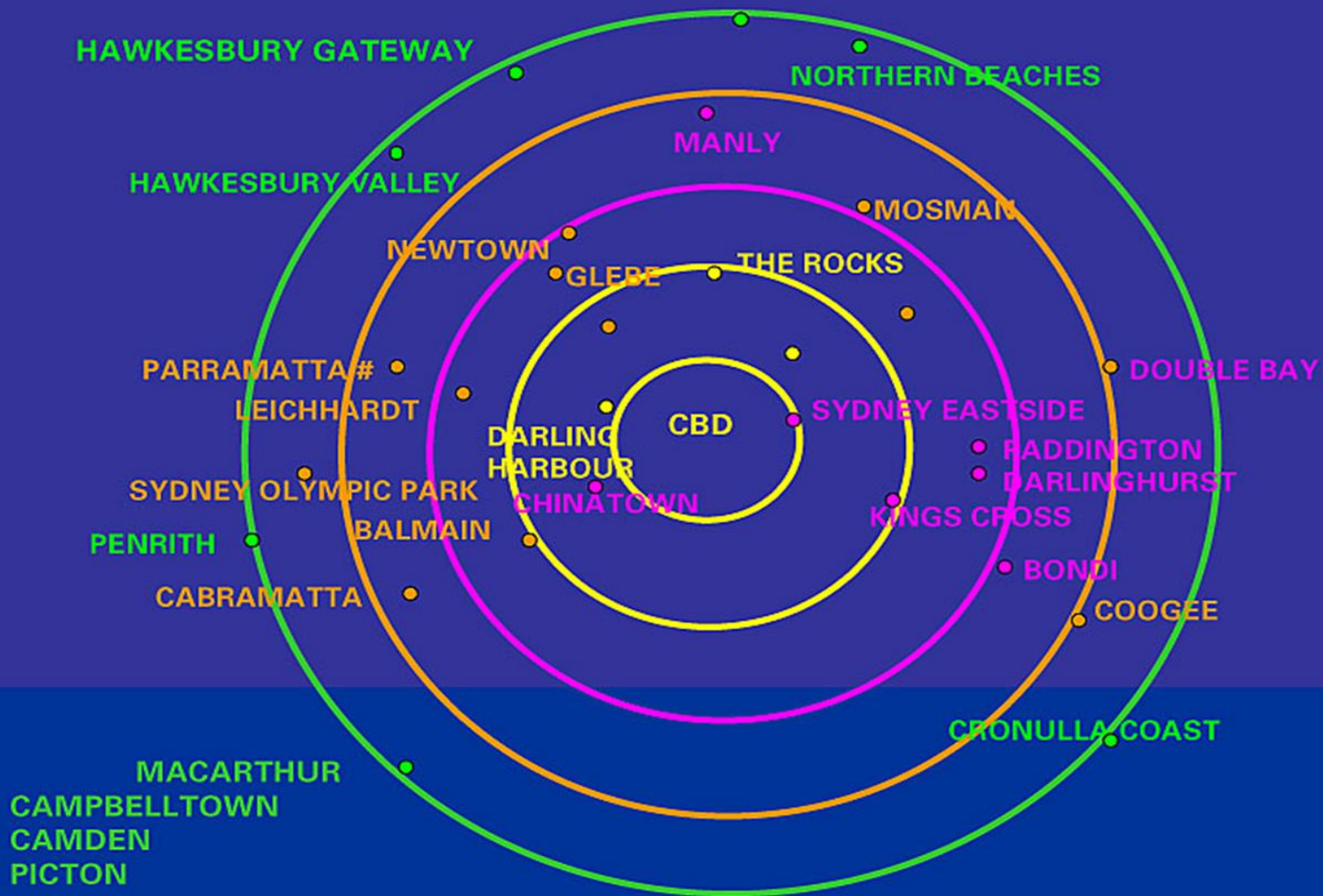
Red	\$3915-\$22,251
Orange	\$22,252-\$26,497
Yellow	\$26,498-\$33,032
Light Green	\$33,033-\$45,486
Dark Green	\$45,487-\$120,122

Source: University of Western Sydney

(H1, H3, H5)



Sydney Precincts



<http://www.destinationnsw.com.au/tourism/business-development-resources/funding-and-grants/terms-and-conditions> (H1, H3, H5)

RESULTS OF URBAN DYNAMICS IN SYDNEY

(H3, H5)

Social structure and spatial patterns of advantage and disadvantage, wealth and poverty, ethnicity

- **Add your notes here:**

Culture of place as expressed in the architecture, streetscape, heritage, streetlife, vitality and lifestyles (*World City*)

<https://www.youtube.com/watch?v=cycWgNCM2mE> (Foreign foodies putting Sydney on the international food map)

- **Add your notes here:**



- <http://www.smh.com.au/nsw/clover-moore-alarmed-by-waterloo-apartment-plans-that-dwarf-singapore-20160516-gowfr0.html> (all)
- <http://www.dailytelegraph.com.au/newslocal/inner-west/sydney-farewells-george-poulos-owner-of-famous-the-rio-milk-bar-at-summer-hill/news-story/a1efbea20e9f31bdd9928be6f61da45d> (culture of place)
- <http://www.commercialrealestate.com.au/news/iconic-former-milk-bar-the-rio-gets-ready-for-revival/> (culture of place)



END **POVERTY** IN ALL ITS FORMS EVERYWHERE.



END **HUNGER**. ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE.



ENSURE **HEALTHY LIVES** AND PROMOTE WELLBEING FOR ALL AT ALL AGES.



ENSURE INCLUSIVE AND EQUITABLE QUALITY **EDUCATION** AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL POTENTIAL.



ACHIEVE **GENDER** EQUALITY AND EMPOWER ALL WOMEN AND GIRLS.



ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF **WATER AND SANITATION** FOR ALL.



ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN **ENERGY** FOR ALL.



PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC **GROWTH** FULL AND PRODUCTIVE EMPLOYMENT AND **DECENT WORK** FOR ALL.



BUILD RESILIENT **INFRASTRUCTURE**. PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALISATION AND FOSTER INNOVATION.



REDUCE **INEQUALITY** WITHIN AND AMONG COUNTRIES.



MAKE **CITIES** AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE.



ENSURE SUSTAINABLE **CONSUMPTION AND PRODUCTION** PATTERNS.



TAKE URGENT ACTION TO COMBAT **CLIMATE CHANGE** AND ITS IMPACTS.



CONSERVE AND SUSTAINABLY USE THE **OCEANS**, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT.



PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL **ECOSYSTEMS**. SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS.



PROMOTE **PEACEFUL AND INCLUSIVE SOCIETIES** FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE AND INCLUSIVE **INSTITUTIONS** AT ALL LEVELS.



STRENGTHEN THE MEANS OF **IMPLEMENTATION** AND REVITALISE THE **GLOBAL PARTNERSHIP** FOR SUSTAINABLE DEVELOPMENT.

THE SDGS: WHAT LOCAL GOVERNMENTS NEED TO KNOW

<http://www.un.org/sustainabledevelopment/sustainable-development-goals/>
UN Sustainable Development Goals

(growth, future trends, sustainability)

URBAN DYNAMICS SUMMARY

Organisation of notes for revision

Country town and/or suburb	
Urban decay (define the dynamic)	(provide details)
Urban renewal (define the dynamic)	(provide details)
Urban consolidation (define the dynamic)	(provide details)

Organisation of notes for revision

Dynamic	Location	Effect
e.g. Urban decay		
e.g. Urban renewal		
e.g. Spatial exclusion		
e.g. Urban consolidation		
e.g. Suburbanisation		

LARGE CITY SUMMARY

Organisation of notes for revision

Name and location of large city from the developed world	Results/effect	Related urban dynamic(s)
Social structure...	(provide details – e.g. what, where, how, why,)	(identify)
Changing economic character...	Parramatta Redfern http://news.domain.com.au/domain/real-estate-news/redferns-star-keeps-rising-as-residents-grapple-with-development-20150528-gh9nd6.html Barangaroo	Renewal
Culture of place...	Food culture	(identify)
Growth, devt, future, ESD	Sydney Metro Plan	(identify)

POTENTIAL RESOURCES

URBAN DYNAMICS AND SYDNEY

- Counterurbanisation: Sydney to Albury

<http://www.smh.com.au/nsw/sydney-tax-why-you-pay-150000-extra-to-live-in-emerald-city-20150606-ghhb3z>

- Urban renewal, future trends and sustainability: Barangaroo

<https://www.youtube.com/user/Barangaroosydney>

<https://www.youtube.com/watch?v=EZKWYbWauE>

- Urban decay and urban renewal: Renew Newcastle

<https://www.youtube.com/watch?v=6n0ADYyy28w>

<http://renewnewcastle.org/>

- Sydney as a second tier world city (but consider Barangaroo)

<http://www.smh.com.au/nsw/global-cities-sydney-a-fun-place-to-visit-but-not-to-do-business-20150501-1mwv03.html>

- Newspapers

POTENTIAL RESOURCES

URBAN DYNAMICS AND SYDNEY

Western Sydney University

- <http://www.invisiblecity.org.au/>
- http://www.westernsydney.edu.au/_data/assets/pdf_file/0019/106470/1/JTW_report_complete_7April.pdf
- http://www.westernsydney.edu.au/cws/gws_research
- http://westernsydney.edu.au/ics/news_and_media/news/2016/interactive_digital_map_showcases_best_of_western_sydney
- <http://www.westernsydney.edu.au/ics/fairgo/inwesternsydney>

NSW Planning & Environment and Media

- <http://www.planning.nsw.gov.au/Plans-for-Your-Area/Priority-Growth-Areas-and-Precincts>
- <http://www.planning.nsw.gov.au/Plans-for-Your-Area/Sydney/A-Plan-for-Growing-Sydney>
- <http://www.urbangrowth.nsw.gov.au/>
- <http://www.smh.com.au/comment/sydney-needs-to-catch-up-to-other-global-cities-with-affordable-housing-20160515-govv88.html> (social structure)



SUBURB OR COUNTRY TOWN

ABSOLUTE AND RELATIVE LOCATION



URBAN DYNAMICS IN A COUNTRY TOWN OR SUBURB

<https://www.youtube.com/watch?v=EgxNIWlgtcE&list=PLGhc2HhTuk6U41SDyCT561NOuNaaNuVY>
(Country Town Rescue, Trundle, NSW – an example of urban decay and urban renewal)

**AN EXAMPLE
OF USING THE
OUTCOMES**

Knowledge and
understanding

Skill

- H1: explains the changing nature, spatial patterns and interaction
- H7: justifies geographical methods applicable and useful in the workplace and relevant to a changing world
- H8: plans geographical inquiries to analyse and synthesise information from a variety of sources
- H10: applies maps, graphs and statistics, photographs and fieldwork to analyse and integrate data in geographical contexts



URBAN DYNAMICS IN A COUNTRY TOWN OR SUBURB

FIELDWORK OPPORTUNITY!

A COUNTRY TOWN



<http://www.abc.net.au/local/stories/2015/04/10/4214300.htm> Tree change in Yunta, SA

ECONOMIC, SOCIAL, POLITICAL DYNAMICS OF CHANGE

GREEK CAFÉS & MILK BARS OF AUSTRALIA

Effy Alexakis
and Leonard Janiszewski


<http://www.abc.net.au/local/stories/2016/05/02/4453906.htm>

http://amusine.typepad.com/new_arrivals/selling-an-american-dream-australias-greek-cafes.html




Investigating an urban dynamic in a country town or suburban setting

Apply this to the study of your selected urban dynamic



These are the steps you followed when you completed your SGP research



Identify the aims of the investigation:
what are you going to investigate?

Develop a series of questions that you want to answer during your investigation

Identify the primary and secondary data you need to answer your questions

Determine how long it will take to collect the data

Select the geographical tools needed to collect the data

Collect your primary and secondary data

Process and study the data collected

Select the best form of presentation to communicate your research findings; for example, a word-processed report, an oral presentation, a PowerPoint presentation or a wall display

Outline the issues raised in your investigation and, where appropriate, take individual or group action to address these issues

BARANGAROO

- https://www.youtube.com/watch?v=jdTZk_wuhc
(Barangaroo from vision to reality)
- <https://www.youtube.com/watch?v=pQHTOdxbzP0>
(The beauty of Barangaroo)
- <https://www.youtube.com/watch?v=TvI3sG5uA-s>
(Animated fly through)
- <https://www.youtube.com/watch?v=EZKWYbWauE>
(The making of Barangaroo)



COUNTRY TOWN OR SUBURB SUMMARY

Organisation of notes for revision

Name and location of country town or suburb		Fieldwork methodologies and results
e.g. Urban decay (define the dynamic)	(provide details)	(provide details)
e.g. Urban renewal (define the dynamic)	(provide details)	(provide details)
e.g. Urban consolidation (define the dynamic)	(provide details)	(provide details)

TO CONCLUDE...

CONNECT, APPLY, BE CURIOUS

INCREASE MARKS BY...

<http://news.boardofstudies.nsw.edu.au/index.cfm/2015/6/5/2015-HSC-Study-Guide>

- Aligning to **syllabus and outcomes** in revision
- Being aware of **directive term**, e.g. explain, evaluate
- Using key words related to **content**, e.g. management, interaction (see glossary)
- Using the **concepts**, e.g. place, space, change, interconnection, scale
- **Applying information** – stimulus booklet, theory, case-studies, fieldwork
- Using specific examples from **case-studies**
- Including specific reference to **stimulus booklet**
- Including **diagrams, maps, mind maps**

INCREASE MARKS BY...

- **Practicing to time** as part of revision
- Writing in a **sustained, logical** and cohesive way
- Being **well informed** (TED talks, news, local context)

<http://www.ted.com/talks> (search 'cities')

http://www.ted.com/playlists/29/our_future_in_cities.html

http://www.ted.com/talks/kent_larson_brilliant_designs_to_fit_more_people_in_every_city.html

http://www.ted.com/talks/alex_steffen.html?quote=1033

http://www.ted.com/talks/eduardo_paes_the_4_commandments_of_cities.html (Rio de Janeiro)

- **Knowing/being aware of what you don't know
(and then brush up!)**

SUCCESS IN GEOGRAPHY IS RELATED TO A STUDENT'S ABILITY TO...

- **use the stimulus booklet.** Students need to appropriately interpret and apply data and information from the stimulus booklet then integrate this in to written responses to demonstrate a connection between the stimulus booklet and already known theory and case studies.
- **demonstrate a deep understanding of specific examples and case studies covered.** Students need to develop a sustained, detailed, cohesive and logical extended response that include case studies, reference to the stimulus booklet, illustrative examples and effectively responds to the directive term.

SUCCESS IN GEOGRAPHY IS RELATED TO A STUDENT'S ABILITY TO...

- **integrate data and information from the stimulus booklet and current events** in to short answers and extended responses – it demonstrates an ability to apply knowledge and show your understanding at a more complex level. *Remember to also keep an eye on the news.*
- **use and apply the process of fieldwork in the context of the stimulus booklet** – some questions in either the objective response or the short answer sections can relate to the *process* of fieldwork rather than actual fieldwork completed. It is important to distinguish between what you have completed and what you COULD investigate in the context of a designated image or map in order to respond to a question successfully.

SUCCESS IN GEOGRAPHY IS RELATED TO A STUDENT'S ABILITY TO...

- **Be well equipped to maximise opportunities for precision with geographical skills** such as bearings, cross sections, gradient, proportional circles. Interpretation of maps, graphs and diagrams can occur in both the multiple choice and short answer sections. Attend the Geography exam equipped with a protractor (recommend a 360 degree protractor), ruler, compass, string, colour pencils or highlighters, calculator, pencils, pens and a magnifying glass.
- **Use terminology** in a sustained and appropriate manner particularly within extended responses.

AS A RESULT OF HSC GEOGRAPHY....



You have brains in your head.

You have feet in your shoes.

**You can steer yourself any
direction you choose.**

You're a geographer now.

You know what you know.

**And you are the one who'll
decide where to go.**

Photograph: earthspacecircle@blogspot.com

Text: paraphrased from Dr Seuss, *The Places You'll Go*

ENGINEERING & DESIGN

Agricultural engineer
Architect
Civil drafter
Civil engineer
Digital cartographer
Environmental engineer
Geological engineer
Graphics editor
Landscape architect
Mapping technician
Photogrammetrist
Remote sensing technician
Research geographer
Surveyor
Urban designer

Web developer
Web designer

Defense contractor
Entrepreneur
Environmental manager
Executive director
Human resources manager
Industrial ecologist

BUSINESS

Intelligence officer
Location analyst
Market analyst
Market researcher

Partnerships director
Real estate agent
Real estate appraiser

GIS specialist
Spatial data analyst

DIGITAL SCIENCES

Computer scientist
Digital cartographer
Geospatial analyst
Geospatial information scientist
GIS developer
GIS instructor
Web developer

POLICY & PLANNING

Congressional staffer
Congressional representative
Cultural resources manager
Geospatial analyst
Demographer
Economic development director

Environmental economist
Foreign affairs officer
Forest fire inspector
Geointelligence specialist
Government affairs specialist
Preservationist

City planner
Community development director

Public historian
Regional planner

COMMUNICATION

Communications specialist
Community organizer
Interpreter/translator
Journalist
Cultural education specialist

Academic advisor
Admissions counselor
Environmental educator
Museum outreach coordinator
Outdoor education specialist
Primary school teacher
Professor
Secondary school teacher
Writer/researcher

EDUCATION

Geospatial archivist

National Park Service ranger
Novelist
Public relations specialist
Science journalist
Tour guide
Travel agent
Writer/researcher
Meteorologist

WEATHER & CLIMATE SCIENCE

Border patrol agent
General counsel
Land use lawyer
Law enforcement officer
Public safety analyst
Real estate lawyer

International development specialist
Legislative director
Lobbyist
Policy consultant
State representative
Transportation manager

ENVIRONMENTAL SCIENCES

Atmospheric scientist
Climate change analyst
Climatologist
Oceanographer
Weatherization technician

Environmental lawyer

LAW

PUBLIC HEALTH

Emergency management specialist
GIS analyst
Environmental health inspector
Epidemiologist
Medical geographer
Medical specialist

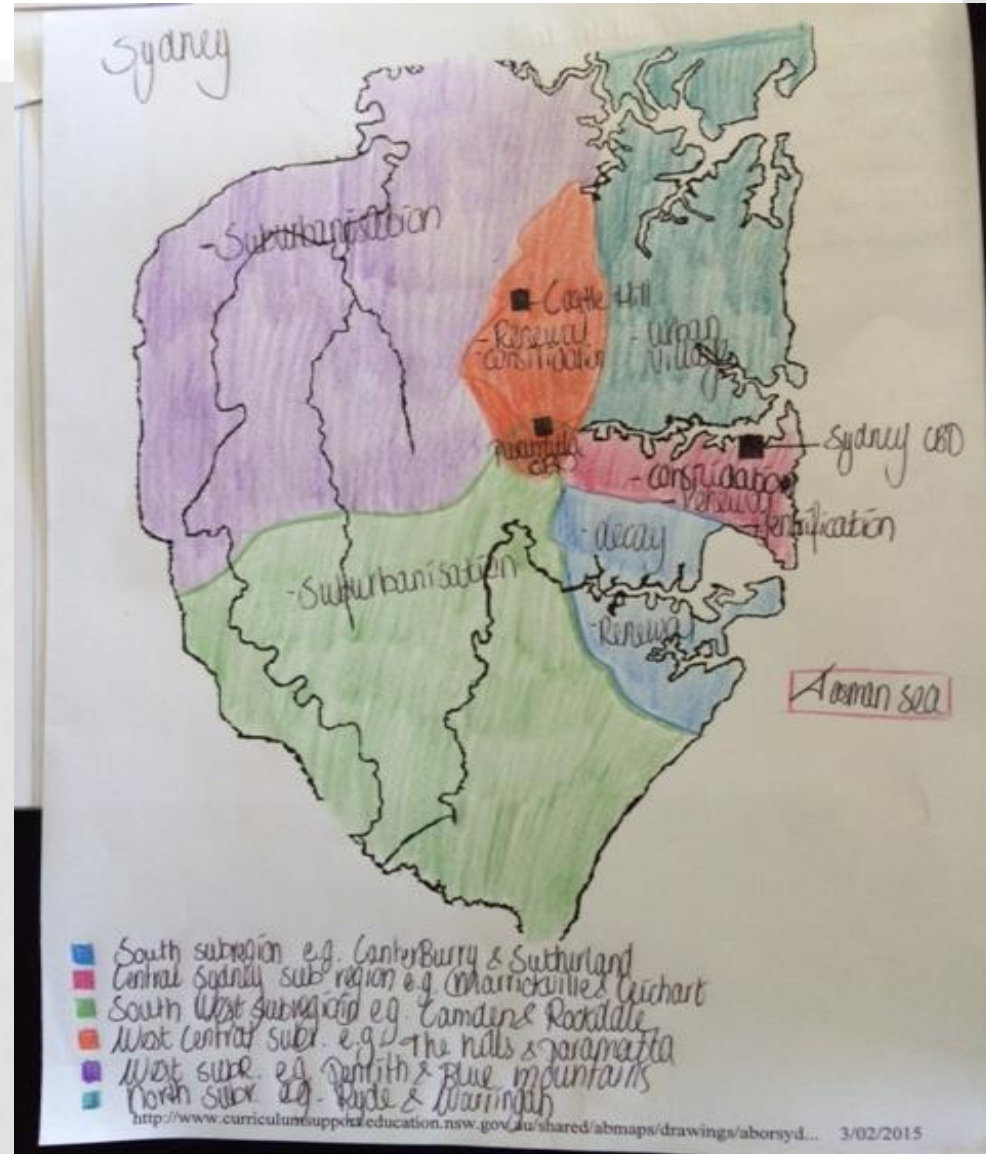
Hazards analyst
Science advisor
Sustainability director

Agricultural scientist
Arborist
Biogeographer
Biologist
Conservation manager
Engineering geologist
Environmental scientist
Forest ecologist
Geoarcheologist
USGS Geographer
Geologist
Geophysicist
Hydrologist
Oceanographer
Park manager
Seismic interpreter
Soil scientist
Water quality scientist
Water resources manager
Wetlands ecologist
Wildlife ecologist

G E O G R A P H Y

WISHING YOU EVERY SUCCESS IN THE HSC EXAM

- Revise
- Interpret
- Write & illustrate
- Apply and integrate
- Make connections
 - Practice
 - Repeat



THANK YOU

for your interest &
attention during this
session



EVALUATION

- I really liked....
 - I would have preferred if....
 - A take-away for me is....
 - Something else I would like to mention....
-
- susan.caldis@students.mq.edu.au