

# COMING SOON!

## Discover **Barangaroo**

*Discover Barangaroo* is an exciting new interactive educational resource developed by Lend Lease, the Australian construction giant responsible for the redevelopment of Barangaroo South. The site will go live in early 2015 and focus on the urban dynamics of urban decay and renewal, environmental and social sustainability, and liveability.



### Barangaroo

Barangaroo is Australia's largest and most ambitious urban renewal project. When complete, more than \$6 billion will have been spent transforming the former container terminal into a vast parkland, a vibrant new entertainment and cultural precinct, and an extension of the city's financial district. More than 23,000 people will work in the precinct and 2,000 will call it home. Millions of Sydneysiders and tourists will visit the area and it will become a focal point for many of Sydney's great celebrations.

Barangaroo also aims to be Australia's first large-scale carbon neutral community and a showcase for environmental and social sustainability.



# BARANGAROO



# Discover Barangaroo



*Barangaroo South's International Towers, Sydney*

Barangaroo has three distinct development precincts – the Headland Park at the northern end of the site, Central Barangaroo and Barangaroo South. The 5.7-hectare Headland Park, will host largely recreational and cultural land-uses. Central Barangaroo (5.2 hectares in area) will combine civic and cultural attractions with open space and low-rise commercial and residential land-uses. Barangaroo South will feature high-rise commercial office towers and apartment buildings, a hotel resort complex and a variety of retail outlets, restaurants, cafes and bars.

### Barangaroo South

The Barangaroo South development precinct lies at the southern end of the Barangaroo site. At its heart of the precinct will be three office towers to be known as *International Towers Sydney*. The towers will accommodate a new financial and professional services hub for Sydney. The other components of



*Artist's impression – Barangaroo South streetscape*

the Barangaroo South include the Crown Hotel and Resort complex, residential apartments, community facilities, retail outlets, restaurants and cafes.

### Features of the resource

The content of the site is organised into a number of discrete entities. These include:

- An overview of the Barangaroo transformation – its development precincts and features;
- The biophysical environment of Barangaroo – including its location and physical setting and the geomorphology of the Sydney basin;
- Barangaroo's indigenous past;
- The historical geography of Barangaroo and how this reflected changes in the technology of shipping and cargo handling;
- The urban dynamics shaping Sydney with a focus on the impacts of technological, economic and demographic and social change;
- The transformation taking place at Barangaroo South with a focus on the development of the public domain and the commercial elements of the site;
- The strategies pursued to ensure the long-term environmental and social sustainability of the precinct;
- The liveability of cities and how it can be enhanced; and
- The role of Lend Lease in the transformation of Sydney.

Each section of the site includes a diverse range of stimulus material including ground level, oblique and aerial photographs showing change over time; maps; computer generated images indicative of a redeveloped Barangaroo; animated flythroughs; and live webcams and video links.

An activity sheet featuring a comprehensive range of questions and activities, including tasks that promote critical thinking and conceptual enhancement, accompanies each section of the site.

The site's teacher resource includes curriculum mapping for the existing *NSW Geography Syllabus (Stages 4–5 and 6)*, the *NSW Syllabus for the Australian Curriculum – Geography K–10 (Draft)* and the *Australian Curriculum: Geography*. The teacher resource also includes a number of virtual fieldwork activities.

In its totality, the website provides students with an outstanding case study of the processes shaping urban environments.



Artist's impression – Barangaroo South's waterfront promenade