



Celebrating 40 years of Port Botany – Australia's premier port

By MARIKA CALFAS, Chief Executive Officer - NSW Ports

In just 40 years, Port Botany has become a nationally significant asset, critical to the NSW economy, our lives and our lifestyles.

With the introduction of the standardised shipping container 50 years ago, the NSW Government recognised the need for large, modern port facilities that would allow the State to benefit from this new, more efficient and safer means of handling cargo.

Construction of Port Botany resulted in the creation of a new container and bulk liquids port, making Port Botany the new shipping hub for NSW (previously it was Sydney Harbour).

At the formal opening of Port Botany on 10 December 1979, Premier Neville Wran described the construction project as, *"One of the biggest and most complex engineering projects ever undertaken in NSW"*. The initial construction involved the reclamation of 260 hectares of port land, access roads, and community parkland using dredged sand from Botany Bay. Wharves, berths and land were constructed behind a two-kilometre armoured embankment designed to absorb and dissipate



large storm waves. It was a mammoth undertaking that delivered a world class port facility capable of efficiently handling the State's trade needs 40 years later, including the largest container vessels visiting Australia today and supporting the state's bulk liquid and gas needs.

Of course there have been many significant milestones since then – including the \$1 billion Port Botany Expansion project which delivered the third container terminal, and the introduction of automation at the port, to name just a few.

Fast forward to today and government foresight has resulted in Port Botany cementing its position as Australia's premier port. It is vital to the economic and social well-being of NSW, handling over 2.6M TEU annually, and features: short shipping channels which minimise vessel transit time; deep and stable shipping channels; on-dock rail at all three container terminals; and capability to handle ships larger than 12,000 TEU.

Importantly, this world class maritime facility supports the livelihoods of more than 25,000 people.

Celebrating Port Botany's 40th anniversary

To mark the 40th anniversary of Port Botany, we have a program of stakeholder and community initiatives which we will roll out over the coming year. We have also compiled 40 highlights covering the 40 year history of the port ... I encourage you to visit nswports.com.au to have a look.

Driving sustainable operations

Looking to the future, sustainable operations and sustainable growth are at the forefront of our approach to managing Port Botany and our other infrastructure assets of Port Kembla, Enfield Intermodal Logistics Centre and Cooks River Intermodal Terminal, to cater efficiently for the growing trade needs of the State. Our 30 year Masterplan is the blueprint which guides our actions and decisions and earlier this year we launched our 2019 Sustainability Plan and Sustainability Hub (<https://sustainability.nswports.com.au/>) which has received excellent feedback.

The Plan highlights our long term goal of moving 3 million TEU on rail by 2045, to reduce the growth of truck movements around the port and to minimise truck kilometres travelled on Sydney's roads.

For every 1 million TEU moved by rail, the number of trucks moving to and from Port Botany will reduce by 900 trucks per day. Right now, we are moving 436,000 TEU on rail, which is the highest volume of containers moved by rail at any Australian port.

To support this goal, we are investing in a significant program of works to increase overall on-dock rail capacity at Port Botany to 3 million TEU (from current 750,000 TEU capacity). Starting in 2019 with a \$120 million investment, complemented by \$70 million by Patrick Terminals, we will double Port Botany's on-dock rail capacity to 1.5 million TEUs on completion of Stage 1 works. We look forward to working with each of our container terminal operators to increase the overall rail capacity at the port.

We are also investing \$250M in developing intermodal operations and warehousing at Enfield Intermodal Logistics Centre. The intermodal terminal, operated by LINX Cargo Care, and four warehouses are fully operational and another two warehouse precincts are currently under construction. Along with Cooks River and other intermodal terminals, these facilities will act as logistics hubs on the corridor to the growing Western Sydney and regional areas.

Another initiative of which we are proud is our Environmental Shipping Incentive. NSW Ports is the first and only port in Australia to introduce this initiative which rewards ships with higher

standards of environmental emissions performance (SOx, NOx, CO2) to call at Port Botany and Port Kembla. Since launching in January, nearly 500 vessels have registered in the scheme, which supports the World Ports Sustainability Program.

With ongoing investment in supply chain efficiency, sustainability and a continued focus on optimising port and terminal capacity, Port Botany is well equipped for the future and will continue to be Australia's premier port for the next 40 years and beyond.

