

# Smooth Sailing

7 per cent of GDP | over 170,000 jobs

## Port of Singapore

- The Republic's port is now spread across various terminals which can together handle about 50 million 20ft equivalent units (TEUs) of cargo annually.
- Last year, Singapore handled 36.6 million TEUs of cargo. More than 130,000 ships call at Singapore's port each year.

## Tuas port

- The mega port will replace all existing container terminals by 2040.
- At twice the size of Ang Mo Kio town, it is expected to be the largest container terminal in the world, capable of handling 65 million TEUs a year.
- The first phase of the project, costing \$2.42 billion, will be ready by 2021.

## Digitalisation

- As part of efforts to digitalise the sector, a \$3.7 million fund was set up to help small and medium-sized enterprises go digital, as part of a new Sea Transport Industry Digital Plan.
- The Singapore Maritime Data Hub, a repository to help develop and test digital applications and services, has also been created.

## Automation

- Autonomous guided vehicles have been adopted to help shuttle containers between the quayside and container yards, and some \$7.2 million has also been invested in autonomous shipping projects.
- The Maritime and Port Authority of Singapore is also spearheading efforts to prepare Singapore's ports to receive autonomous vessels.

## Changi Airport

- Total passenger traffic increased by 5.5 per cent to 65.6 million last year. Each week, about 7,400 flights land or depart from the airport.
- Terminal 1 has just been upgraded and works will start at T2 in the second half of this year.

## Jewel Changi Airport

- The \$1.7 billion complex opened on April 17.
- There are 280 shops and restaurants, and early check-in facilities for travellers.

## Terminal 5

- Work has started at Changi East to build T5, a cargo complex and other facilities.
- To be completed around 2030, Changi East will almost double the airport's size.

## Innovation

- The Air Transport Industry Transformation Map was unveiled in 2017.
- The aim is to create better jobs and career opportunities, and support the sector's growth and competitiveness over the coming years.
- Between 2017 and 2025, the target is to increase productivity by about 40 per cent.

## Airport living lab

- Changi Airport Group has a \$50 million Living Lab Programme to provide for collaborations with start-ups, to develop and demonstrate new technology, in a live airport environment.
- A project in progress is how to use analytics to provide passengers with estimated waiting times for taxis.

## Aerospace

- To grow Singapore's aircraft maintenance, repair and overhaul business, Seletar Aerospace Park has been developed over the last decade and houses about 60 aerospace firms.
- They include ST Aerospace, as well as engine-makers Rolls-Royce and Pratt and Whitney.

# Flying High

6 per cent of GDP | over 160,000 jobs

