

NORTH QUEENSLAND BULK PORTS

ECONOMIC CONTRIBUTION

2020-21



HIGHLIGHTS 2020/21



Refreshed
**strategic
themes**

Award-winning
**Reconciliation
Action
Plan**




Completed
**maintenance
dredging**

at the ports of
Weipa and Mackay




No
LTIs

75%
increase in
breakbulk



through the Port of Mackay




72%
increase
in capital investment

compared to 2019/20



Continued to
support
**our port
communities**

through 40 initiatives



Recorded a
**16-point
increase**
in reputation

rating by external stakeholders

**5-year
agreement
with JCU**



to help protect the health
of our marine environment

Best possible result
in external audit of

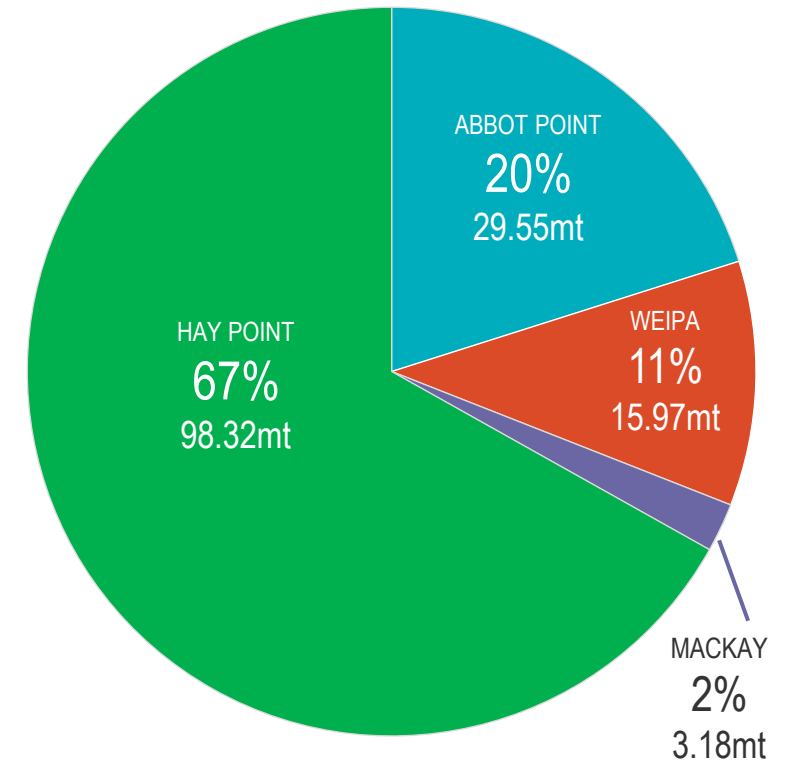
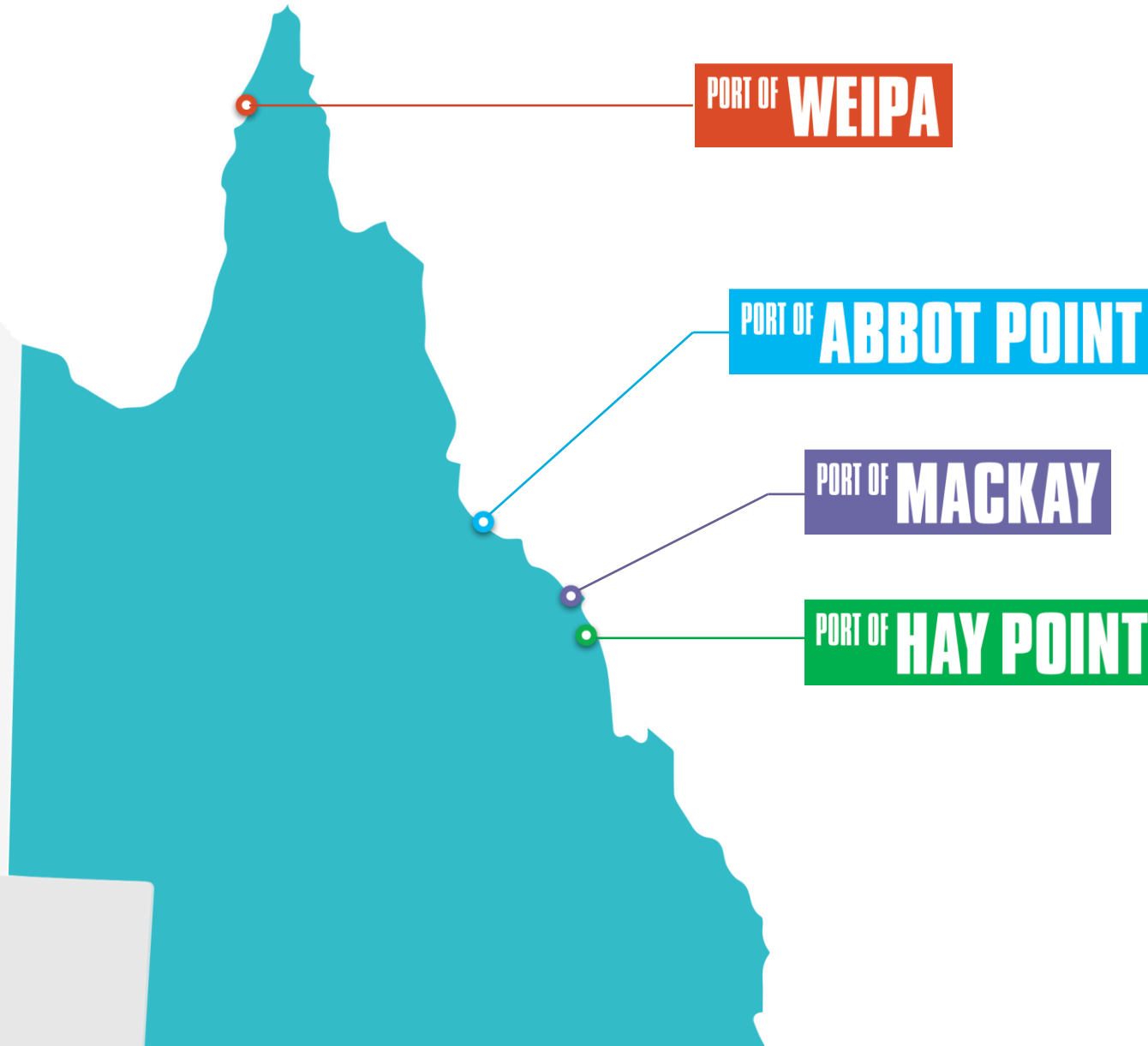


**Environmental
Management
System**

New towage
**licence
framework**



THROUGHPUT – BY PORT

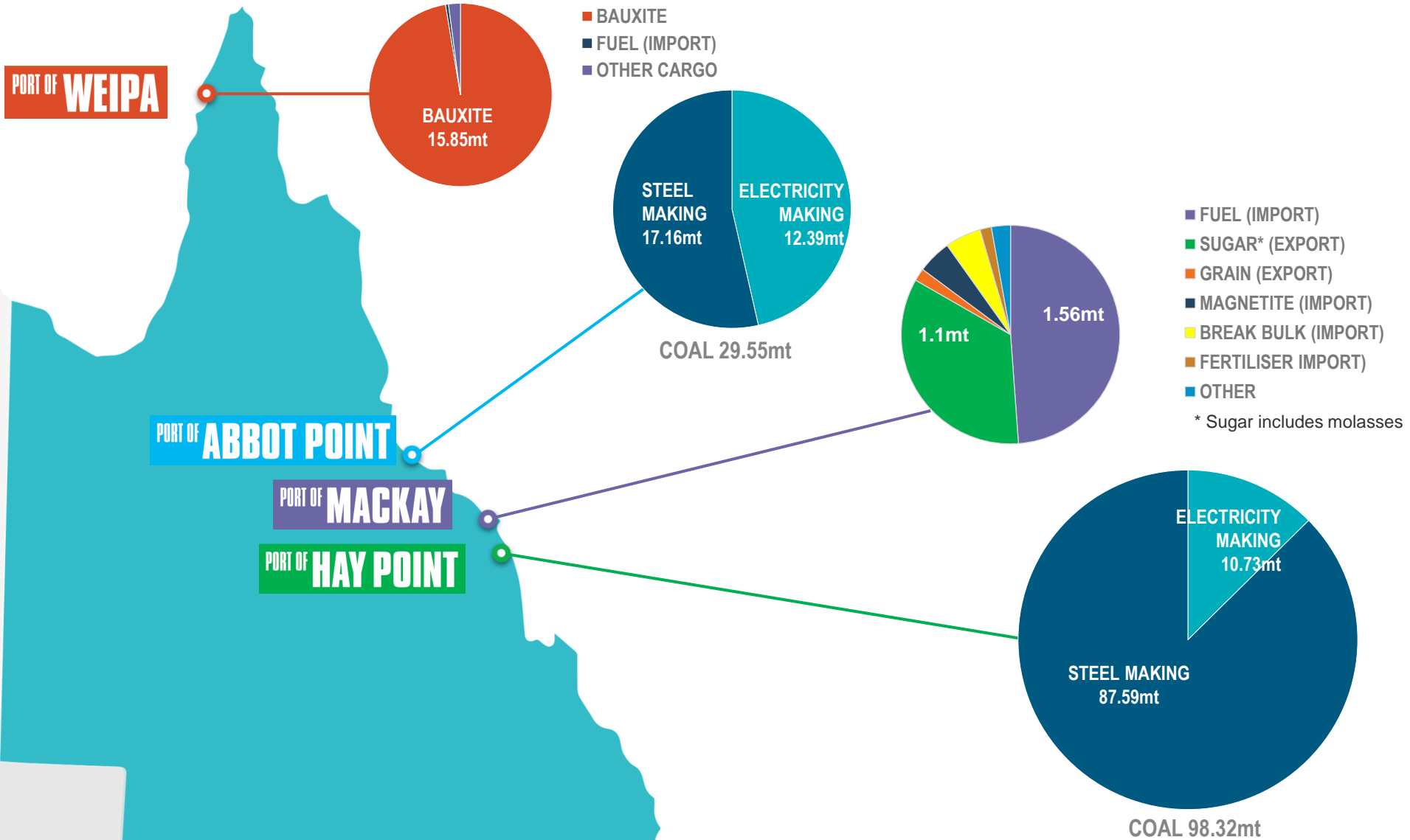


TOTAL TONNAGE
147mt

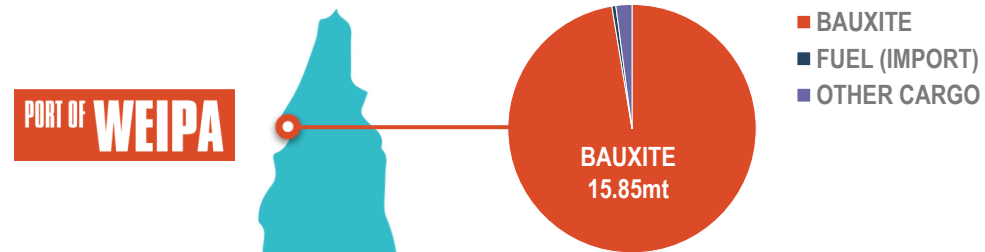
SOURCE: NQBP Cargo Statistics Report FY21

* PERCENTAGES ROUNDED TO NEAREST WHOLE NUMBER

THROUGHPUT – BY COMMODITY / INDUSTRY



BAUXITE

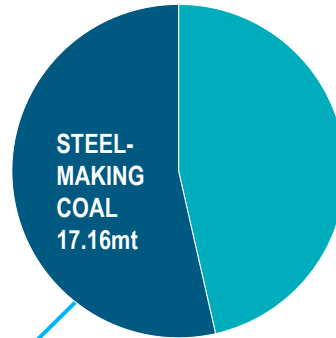


BAUXITE

- Bauxite is refined to recover alumina and smelted to make aluminium
- Around four tonnes of bauxite is required to produce one tonne of alumina
- Two tonnes of alumina are required to produce one tonne of aluminium
- An electric vehicle contains 0.25 tonne of aluminium

COAL FOR STEEL MAKING

PORT OF WEIPA



COAL 29.56mt

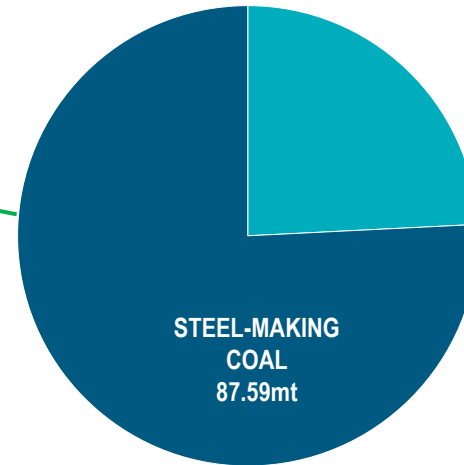
PORT OF ABBOT POINT



PORT OF MACKAY



PORT OF HAY POINT



COAL 98.32mt

STEEL MAKING

- Steel is the world's second largest industry
- One tonne of steel made in a blast furnace uses 780kg of metallurgical coal
- 52% of steel is used in construction, with 16% for mechanical machinery, 12% automotive, 5% other transport and 3% electronic equipment

COAL FOR ELECTRICITY MAKING

PORT OF WEIPA



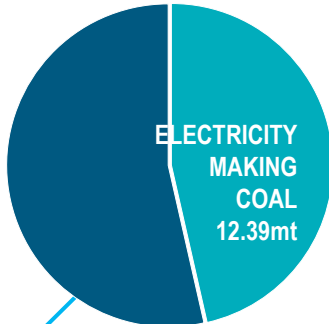
PORT OF ABBOT POINT



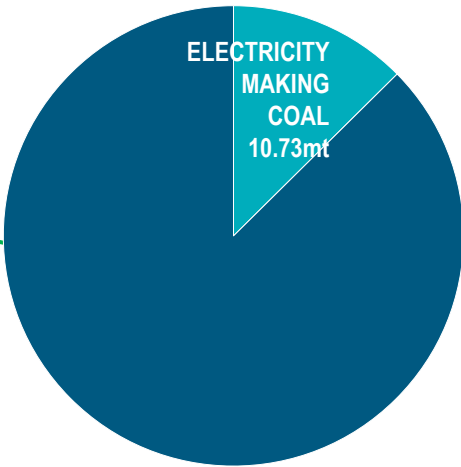
PORT OF MACKAY



PORT OF HAY POINT



COAL 29.55mt

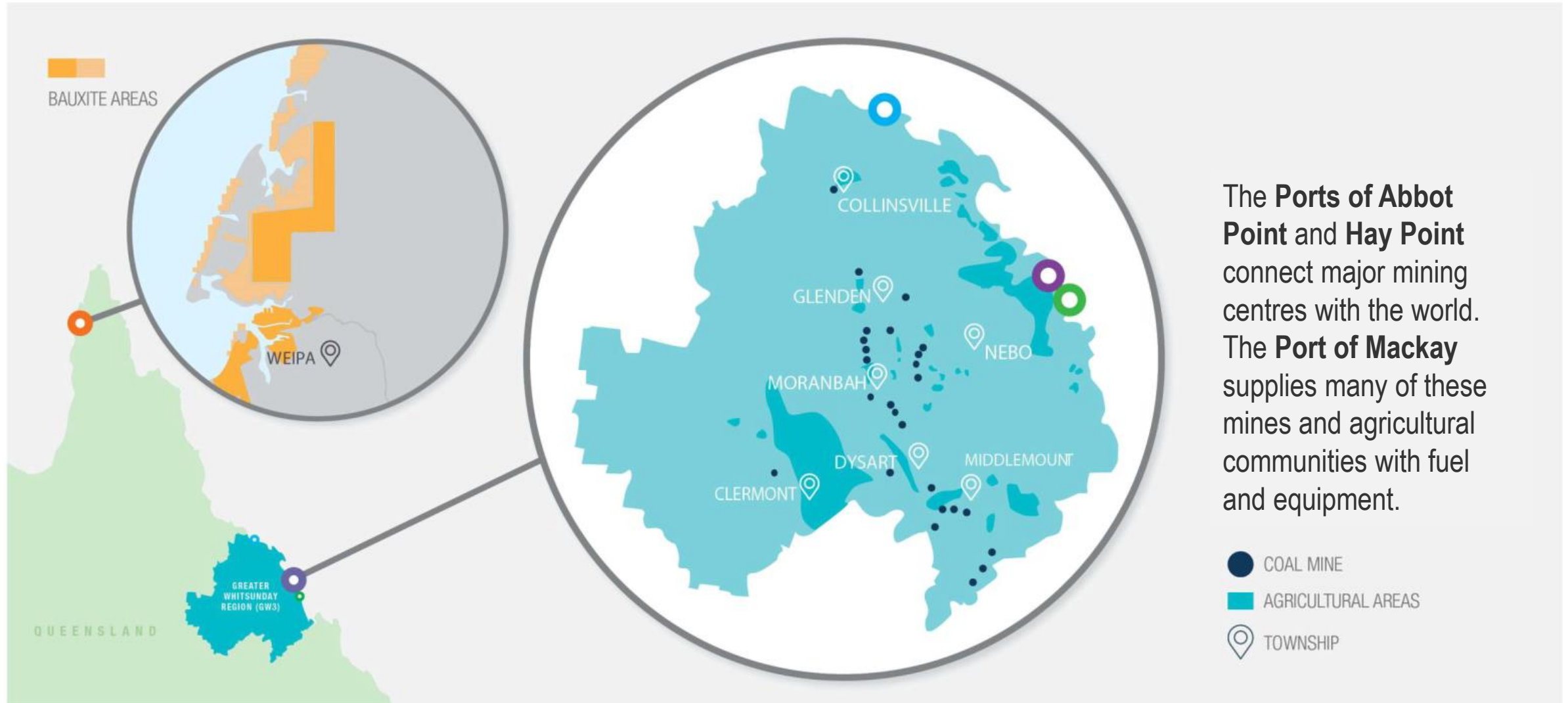


COAL 98.32mt

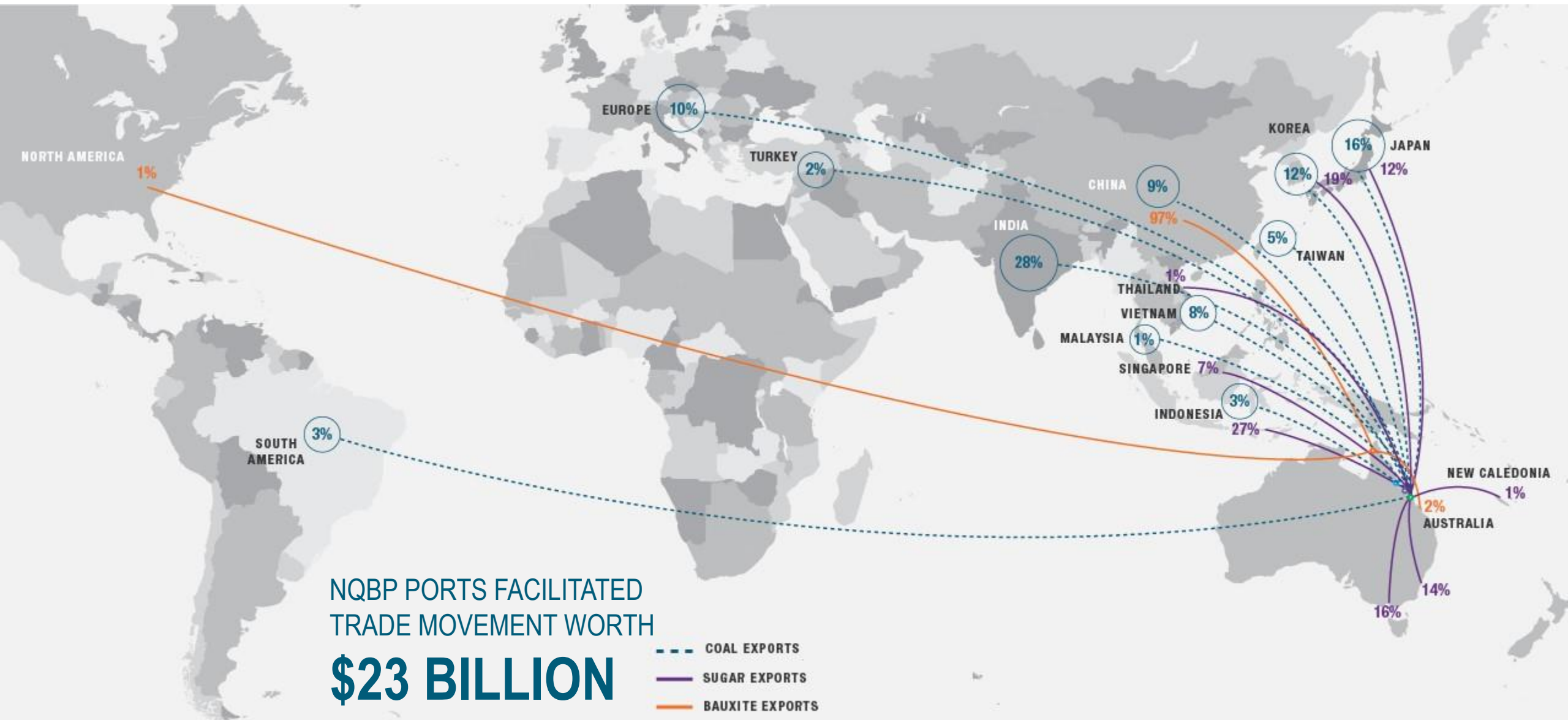
ELECTRICITY GENERATION

- Coal accounted for 38% of power generation globally in 2018
- Thermal coal is primarily used in electricity generation

SOURCE & DESTINATION FOR NQBP'S TRADES

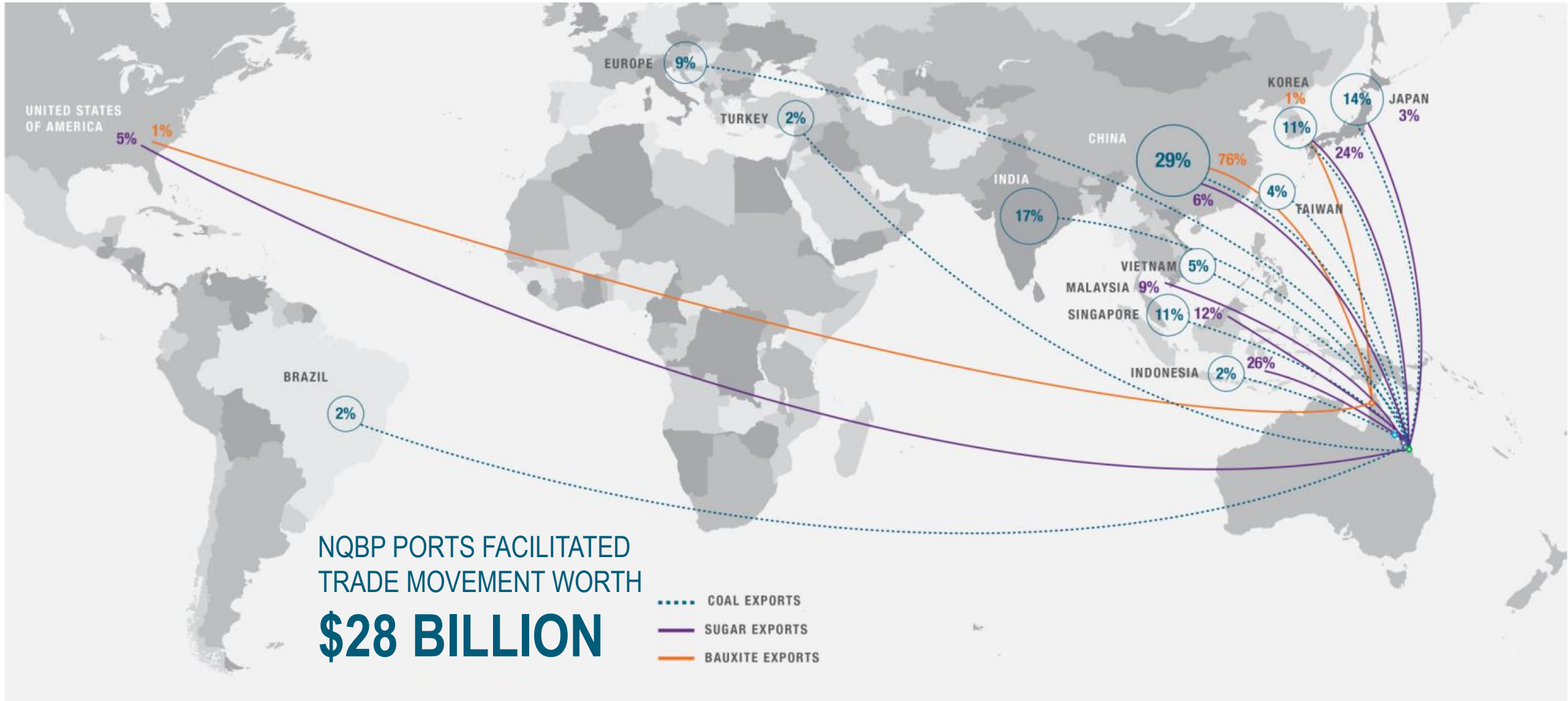


CONNECTING QUEENSLAND TO THE WORLD



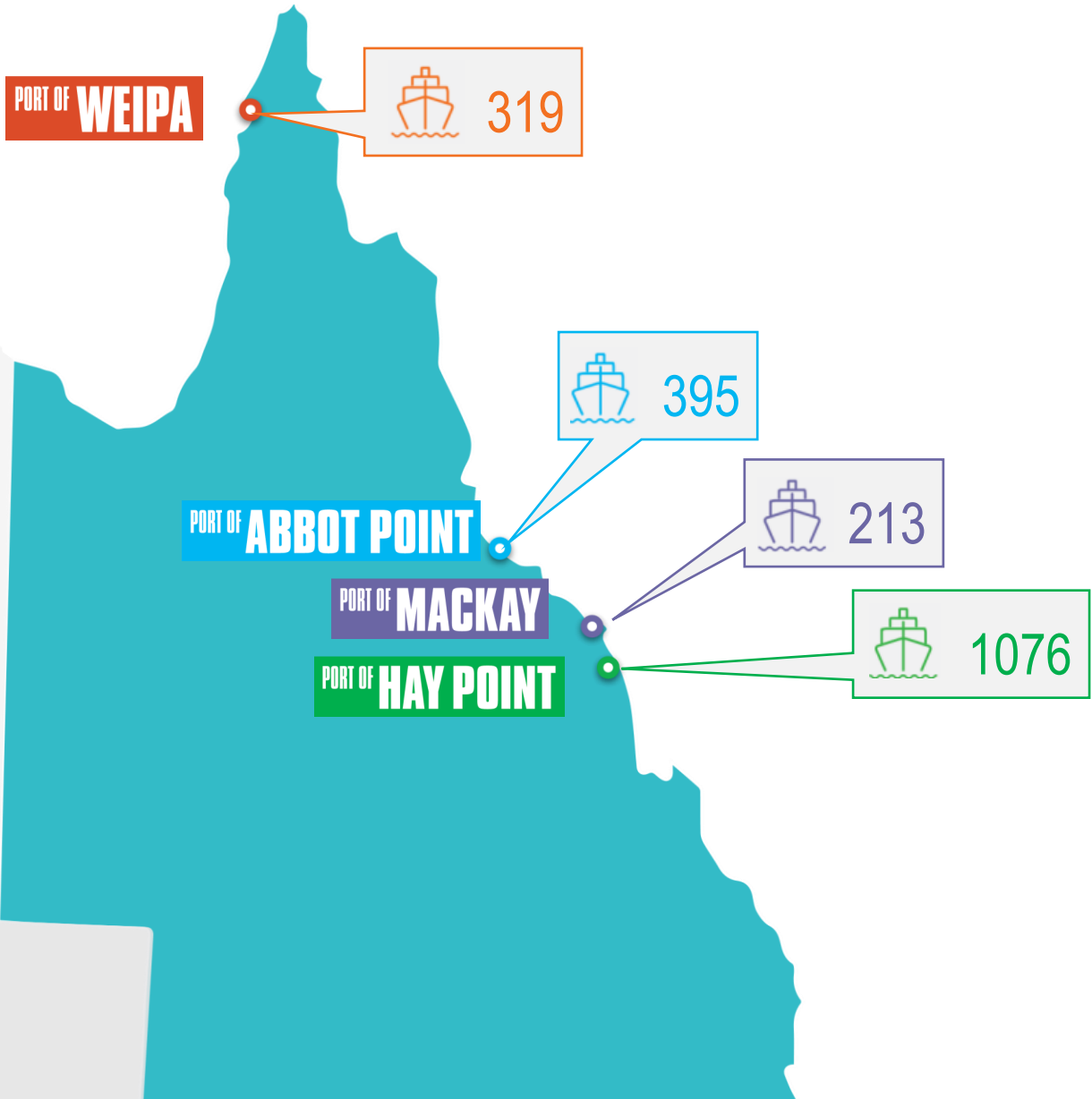
SOURCE: NQBP Shipping Data 2021 + Queensland Government Sales Statistics 2020 + ABARE + Australian Grain Industry Report 2020 + Office of Chief Economist data + Trade Value = Tonnage x Commodity Value

COMPARISON WITH 2019



SOURCE: NQBP Shipping Data + Queensland Government Sales Statistics 2019 + ABARE + Australian Grain Industry Report + Office of Chief Economist + Trade Value = Tonnage x Commodity Value

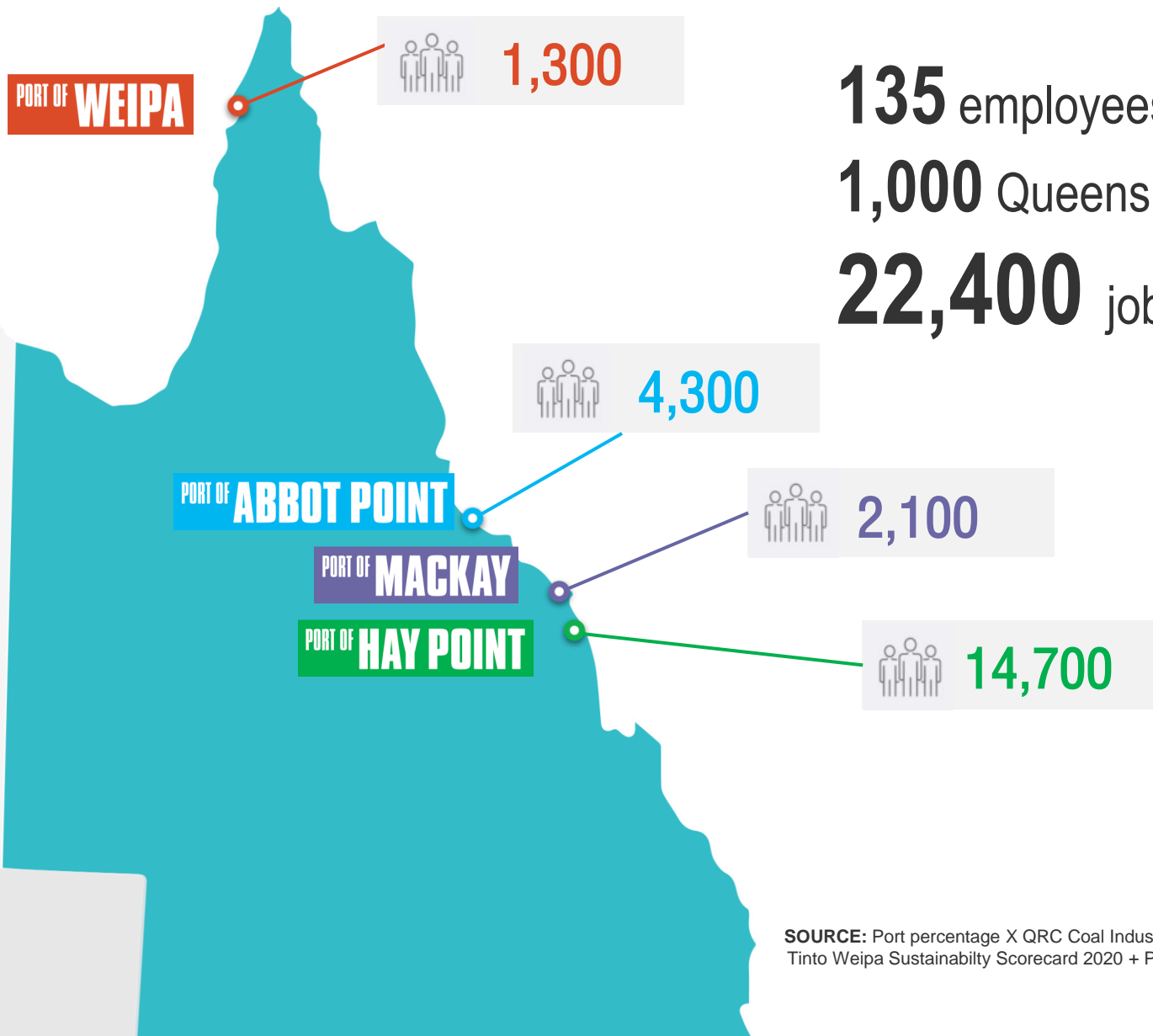
SHIP VISITS 2020/21



TOTAL SHIPS
FY2020/21
2,003

SOURCE: NQBP Cargo Statistics Report + NQBP Annual Report

EMPLOYMENT CONTRIBUTION

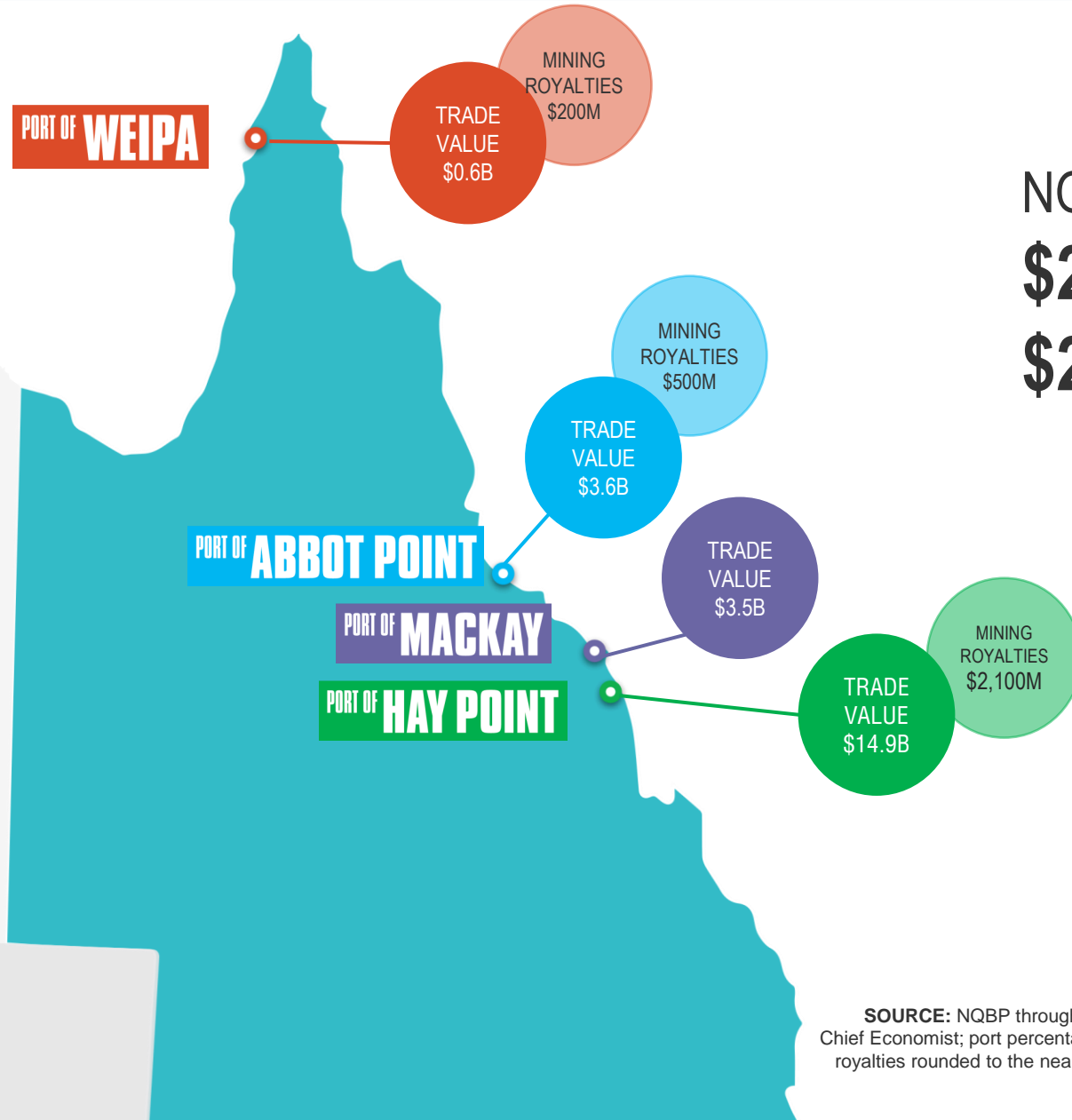


135 employees at NQBP

1,000 Queenslanders work at our ports

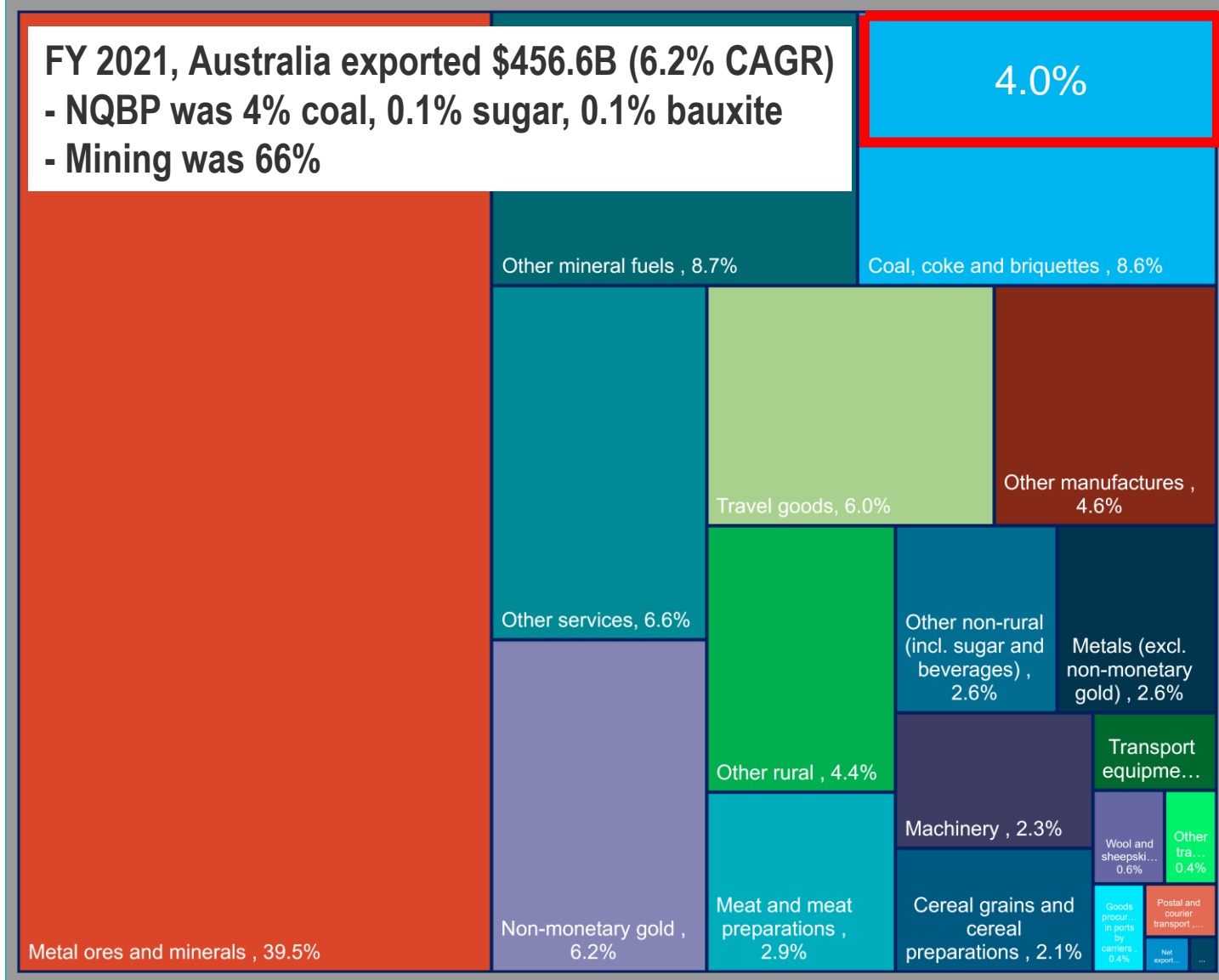
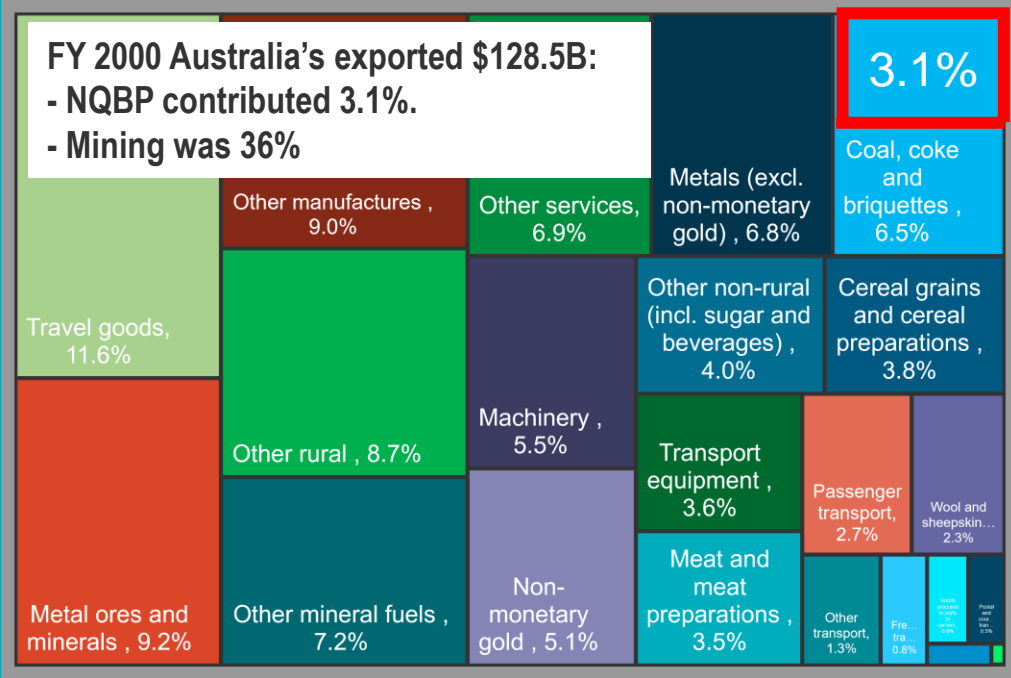
22,400 jobs in mining, farming and transport

FINANCIAL CONTRIBUTION



NQBP facilitated trade worth around **\$23 billion** which contributed **\$2.8 billion** in royalty payments

NQBP CONTRIBUTION TO AUSTRALIA EXPORTS



Over two decades, NQBP's contribution grew:

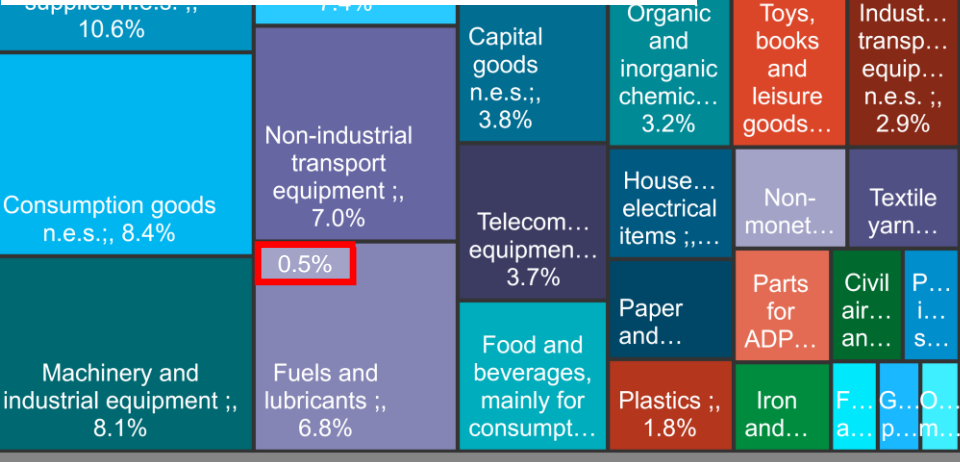
- From 3.1% to 4% of Australia's total export
- In value by 7.6% when overall exports grew by 6.2%

NQBP CONTRIBUTION TO AUSTRALIA IMPORTS



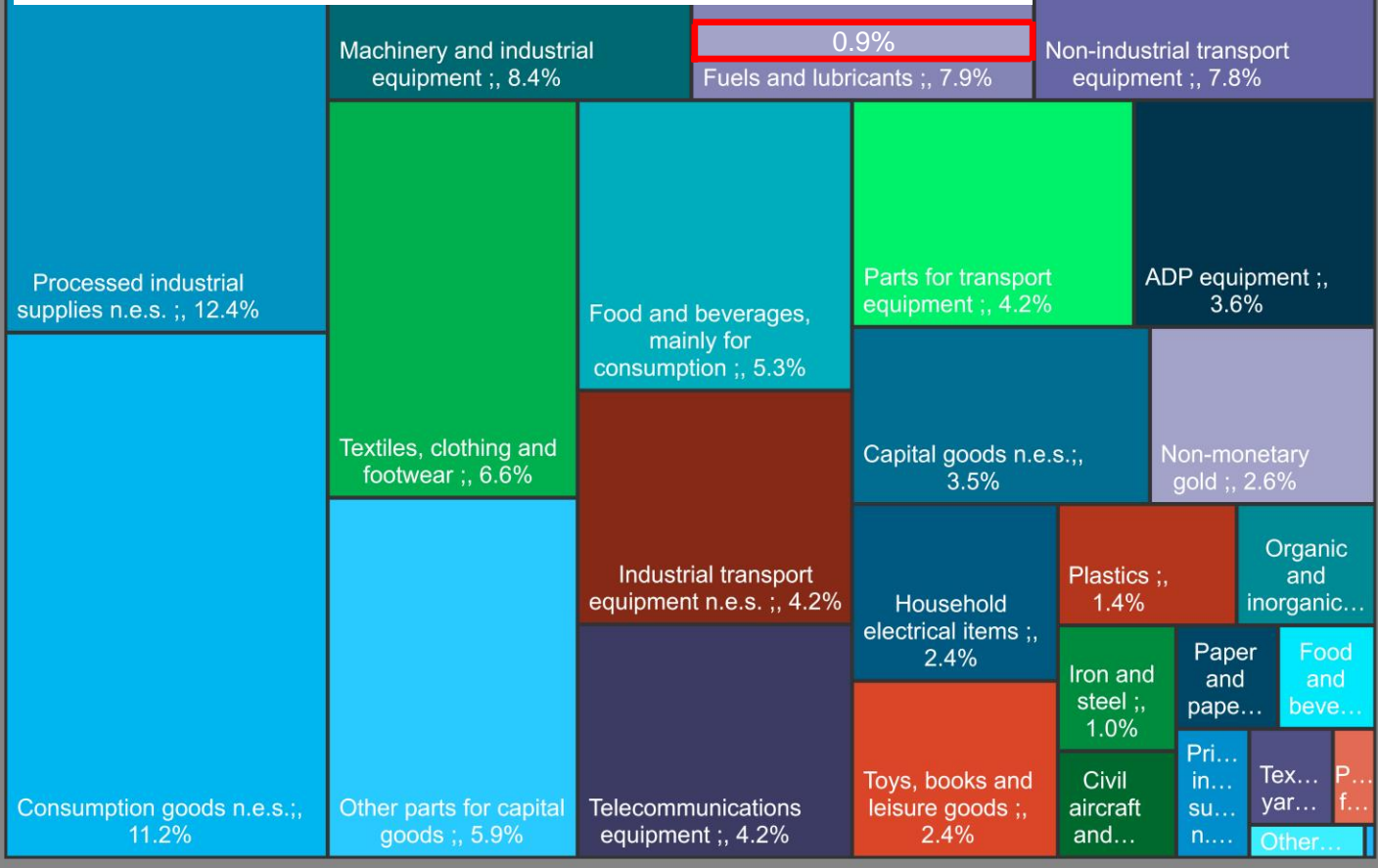
FY 2000 Australia's imported \$110.3B:

- NQBP was 0.5% fuel
- Manufactured goods were 69%
- Consumer goods were 28%



FY 2021, Australia imported \$320.9B (5.2% CAGR)

- NQBP was 0.9% fuel
- Manufactured goods were 60%
- Consumer goods were 36%



Over two decades, NQBP's contribution grew:

- From 0.5% to 0.9% of Australia's total imports
- In value by 8.1% when overall imports grew by 5.2%