

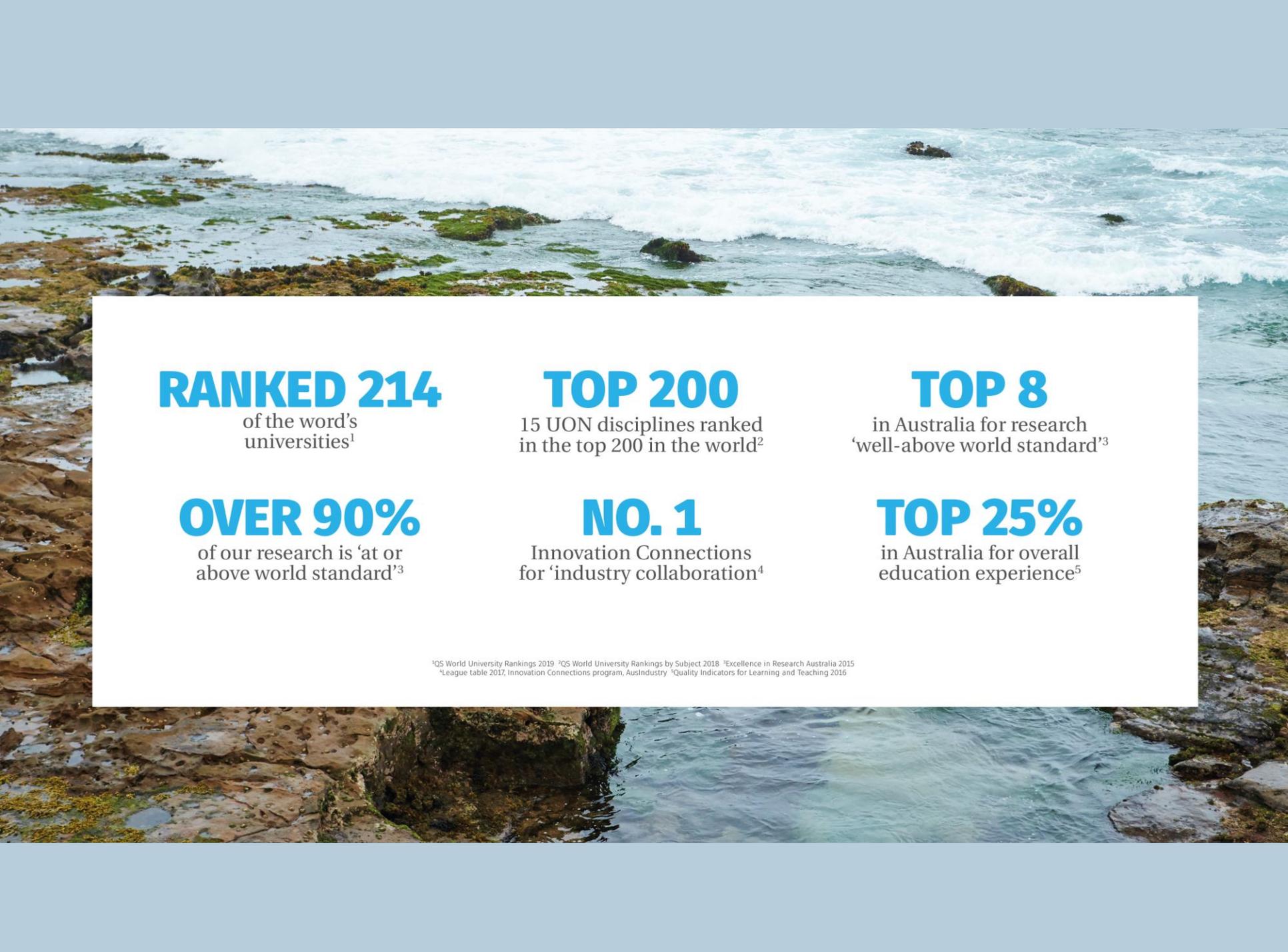


ENHANCING REGIONAL CAPABILITY & HARNESSING COLLECTIVE CAPACITY

PROF ALAN BROADFOOT



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



RANKED 214

of the world's
universities¹

TOP 200

15 UON disciplines ranked
in the top 200 in the world²

TOP 8

in Australia for research
'well-above world standard'³

OVER 90%

of our research is 'at or
above world standard'³

NO. 1

Innovation Connections
for 'industry collaboration'⁴

TOP 25%

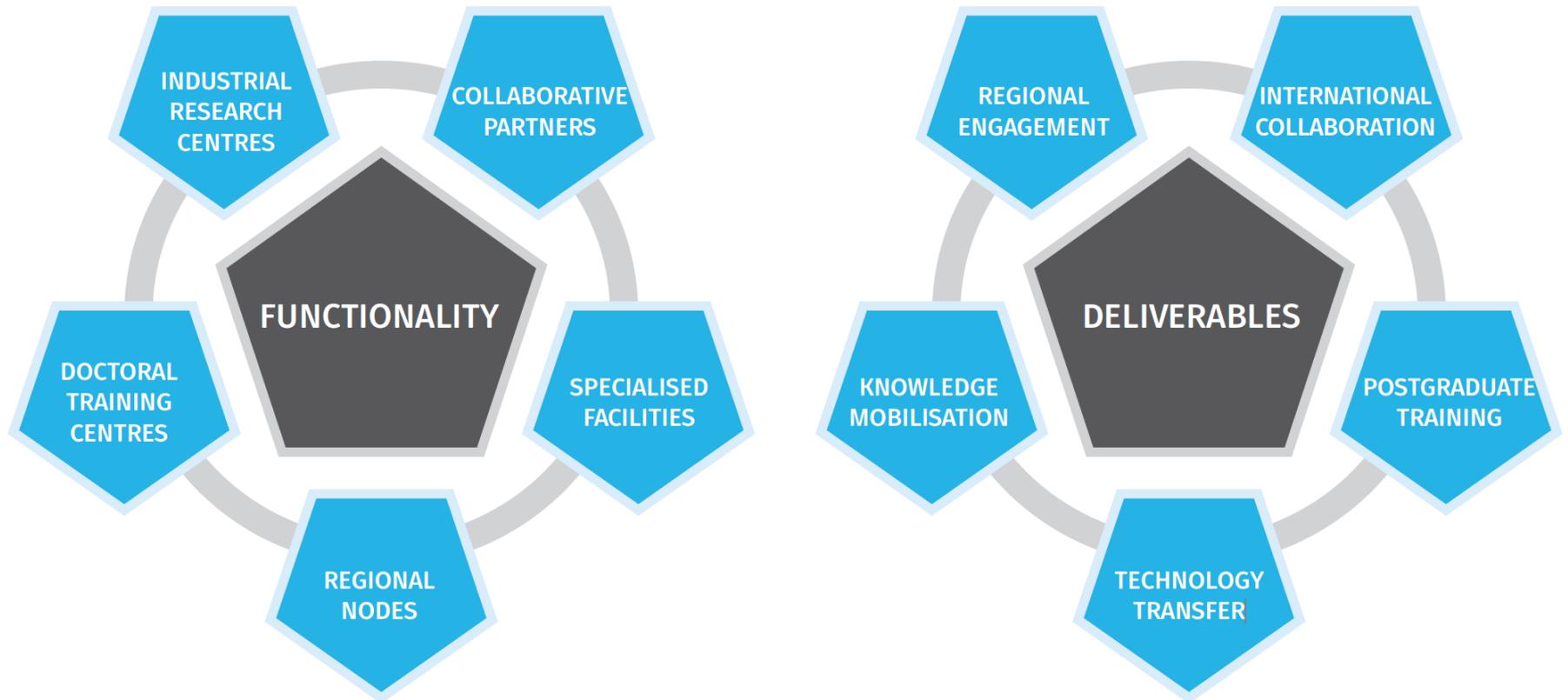
in Australia for overall
education experience⁵

¹QS World University Rankings 2019 ²QS World University Rankings by Subject 2018 ³Excellence in Research Australia 2015
⁴League table 2017, Innovation Connections program, AusIndustry ⁵Quality Indicators for Learning and Teaching 2016

GLOBAL IMPACT CLUSTER

ENERGY, RESOURCES, FOOD & WATER

ACTIVITY WITHIN THE KEY ELEMENTS OF THE GIC FRAMEWORK



RESEARCH ROAD MAP



SPREP
Secretariat of the Pacific Regional
Environment Programme



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

RESEARCH FOCUS AREAS

SPREP Member countries have identified four regional goals critical to achieving sustainable Pacific communities:

- **Climate Change Resilience**
- **Ecosystem and Biodiversity Protection**
- **Waste Management and Pollution Control**
- **Environmental Governance**

While each goal is a key focus, all four are closely interrelated. The Pacific node will support regional goals through dedicated research projects matched to relevant University of Newcastle research capabilities.

DEVELOPMENT ACTIVITIES

- Research focus areas in waste management and pollution control (waste handling, plastics, hazardous waste management, environmental remediation)
- Targeted PhD scholarships aligned to SPREP priority areas (microplastics, waste to resources, bioremediation)
- Research skills and training (short course and doctoral training)
- Supporting enterprise across the waste value chain

