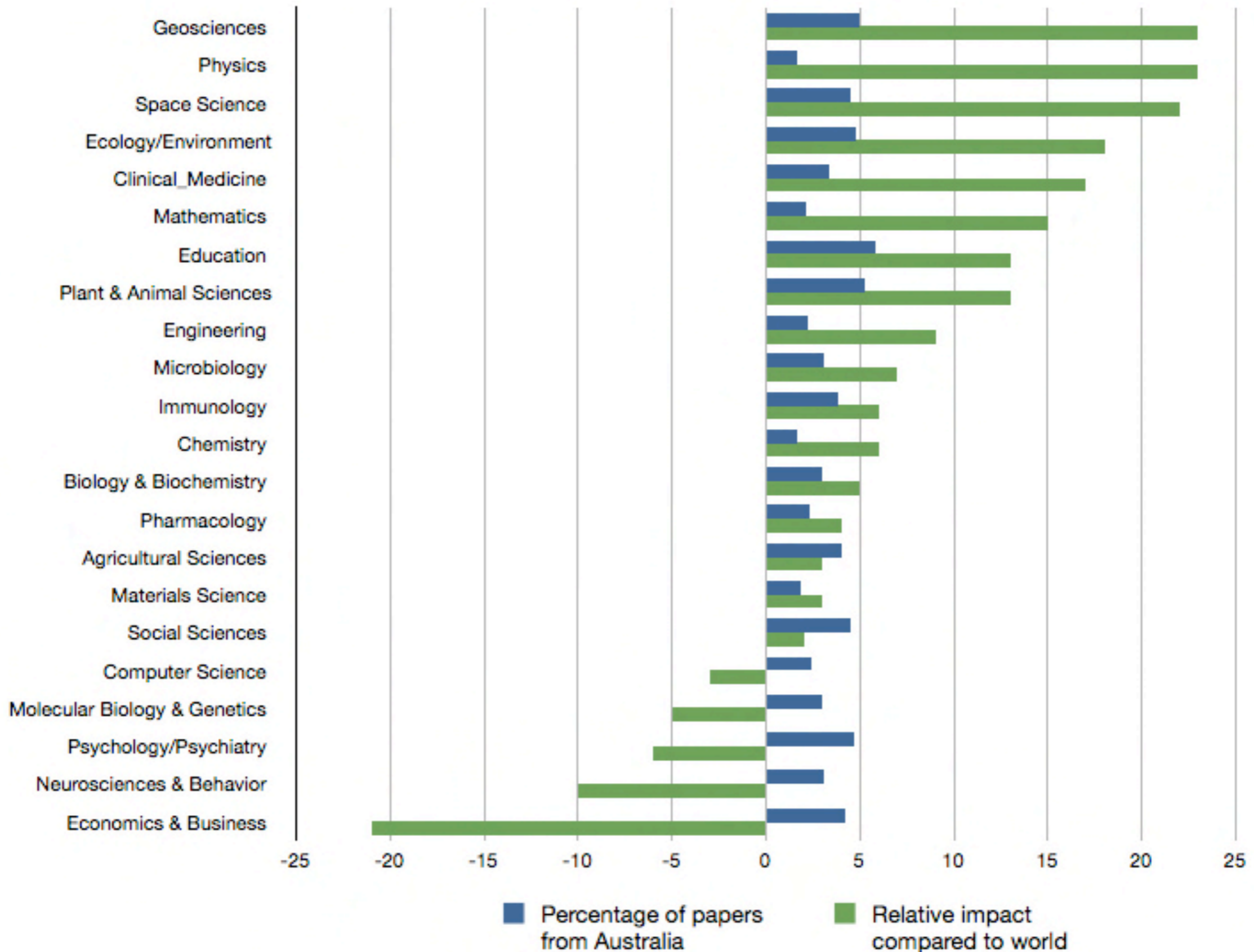


# AuScope + challenges, opportunities, responsibilities

1. infrastructure requirements 5–10 years out,
2. technical support,
3. research capability,

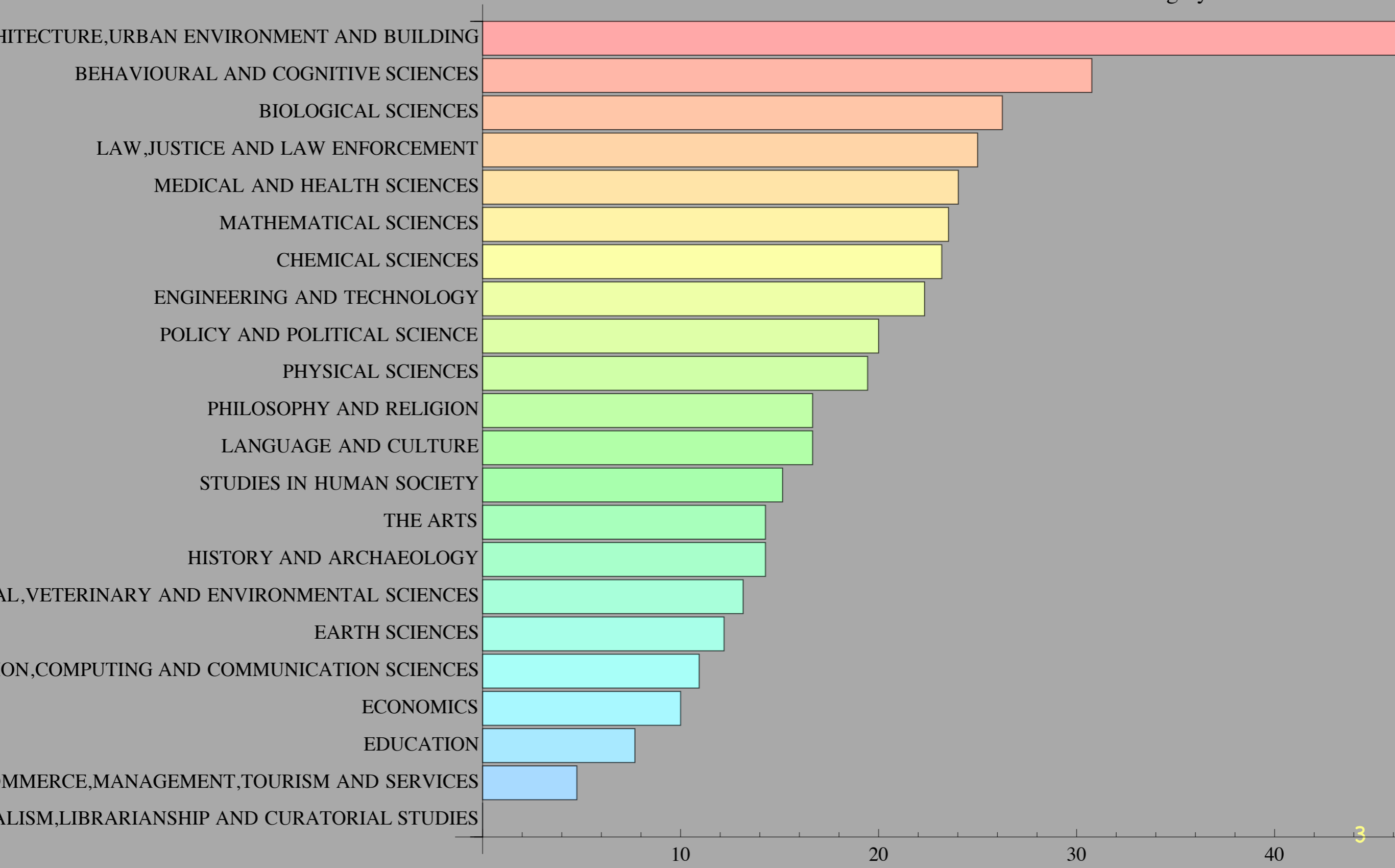
# a lovely set of numbers

Thomson Reuters, research performance in Australia, 2003-07



# a not so lovely set of numbers - arc future fellowships success

Success Rate – ordering by Success Rate



# Auscope -AGOS

AuScope-AGOS will build a nationally integrated geophysical research infrastructure platform to

- transform our understanding of the physical state and behaviour of the accessible crust.
- optimize geoscience research opportunities presented by the multi-billion dollar geo-engineering projects proposed to meet our future energy needs.
- facilitate integrated management frameworks for sustainable multipurpose use of critical energy-rich sedimentary basins.

# AGOS - \$23 million over 4 years

Geospatial Observatory \$6.50 million

Earth Sounding Network \$4.30 million

Inversion Laboratory \$1.60 million

Subsurface Observatory \$6.73 million

Geohistory Laboratory \$1.45 million

Geophysical Education Observatory \$1.70 million

AuScope Project Management \$0.72 million

# World total primary energy supply – IEA

