

Support units: Why teach geography? Illustration 1: Geography and careers

 There has never been a more exciting time to study geography

Geography helps makes sense of an increasingly complex world

 Geographers are highly employable and have diverse career paths

#### The importance of Geography

'The study of geography is about more than just memorising places on a map. It's about understanding the complexity of our world, appreciating the diversity of cultures that exists across continents. And in the end, it's about using all that knowledge to help bridge divides and bring people together.'

Barak Obama President of the United States

National Geographic Bee 2012
featuring President Obama
YouTube video

## What is geography all about?



Natural environments





**Human environments** 





Fieldwork





Regional resources





Global perspectives

Why study geography on today's schools
YouTube video

Teachers and students at John Monash Science School Melbourne give some great reasons on why students should study Geography

#### Tertiary courses linked to geography

Geography can be an integral part of your tertiary education . . . some examples . . .



Bachelor of Science – Geospatial Science





Bachelor of Urban and Rural Planning



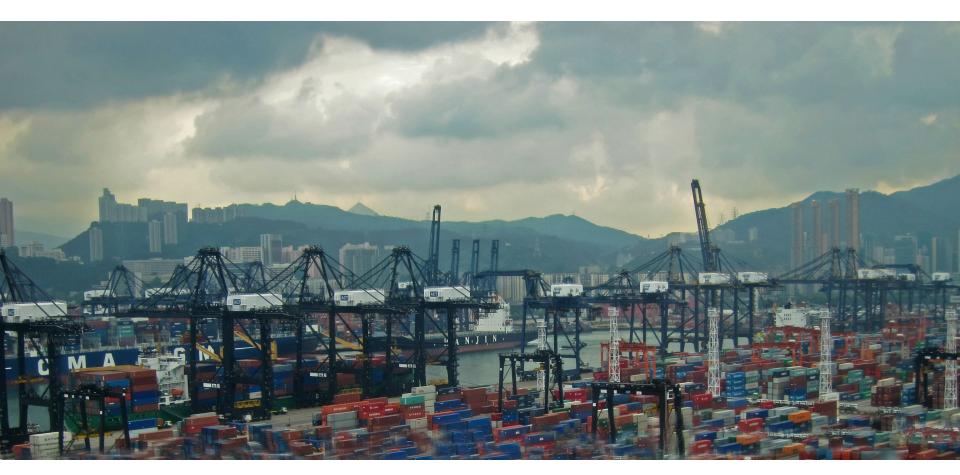
Bachelor of Global Studies with Bachelor of Laws (double degree)



Bachelor of Arts – Sustainability Management



Bachelor of Engineering – Environmental Engineering



Bachelor of Supply Chain and Logistics Management

#### **Bursaries and Cadetships**

There are many bursaries and cadetships available for students in geography-related courses



### Geography in the workplace



Planning and Design – Architecture



Environment – Disaster Management



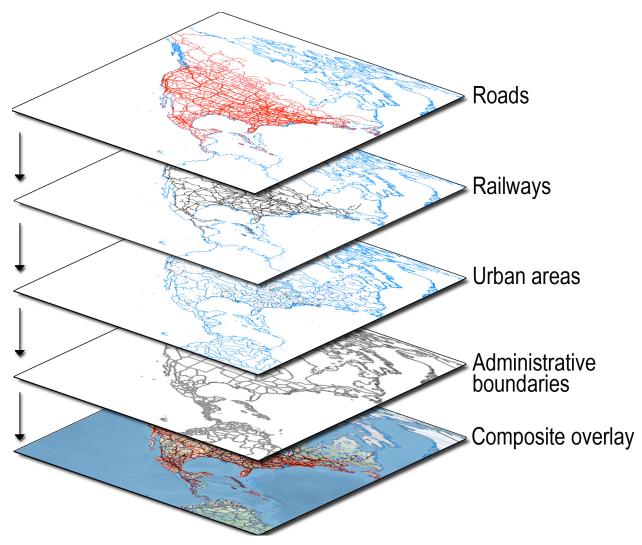
Science, Engineering and Physical Geography – Oceanography



Humanities – Ecotourism



Commerce – Advertising



Spatial Sciences – Geographic Information Systems (GIS)

#### Geography in the spatial industry

The Geospatial Revolution project, developed by Penn State University Public Broadcasting shows us the world of digital mapping and how it is changing the way we think, behave and interact

https://www.geospatialrevolution.psu.
edu/

This link shows a video of how the pandemic is being mapped.

An understanding of spatial technologies is essential to make sense of our world

- The spatial industry, both in Australia and internationally, is growing
- Recent estimates by the Spatial Industries
   Business Association (SIBA) Australia put the
   current labour shortage of spatial professionals
   in the Australian workforce at up to 3,000 to
   4,000 people
- For more information visit Destination Spatial

# Geography can provide you with a passport to a myriad of career opportunities