

Teacher Earth Science Education Programme

- spark student interest in Earth and Environmental Science (EES) across Australia
- motivate and educate keen teachers in EES through workshops and field trips
- improve and develop EES teaching resource material
- explore the links with physical and life sciences; chemistry, physics, biology
- encourage future resource industry trade workers, scientists and engineers

Stage 1

- develop EES curricula as core year 7/8-10 subjects across Australia, with a later implementation in WA

Stage 2

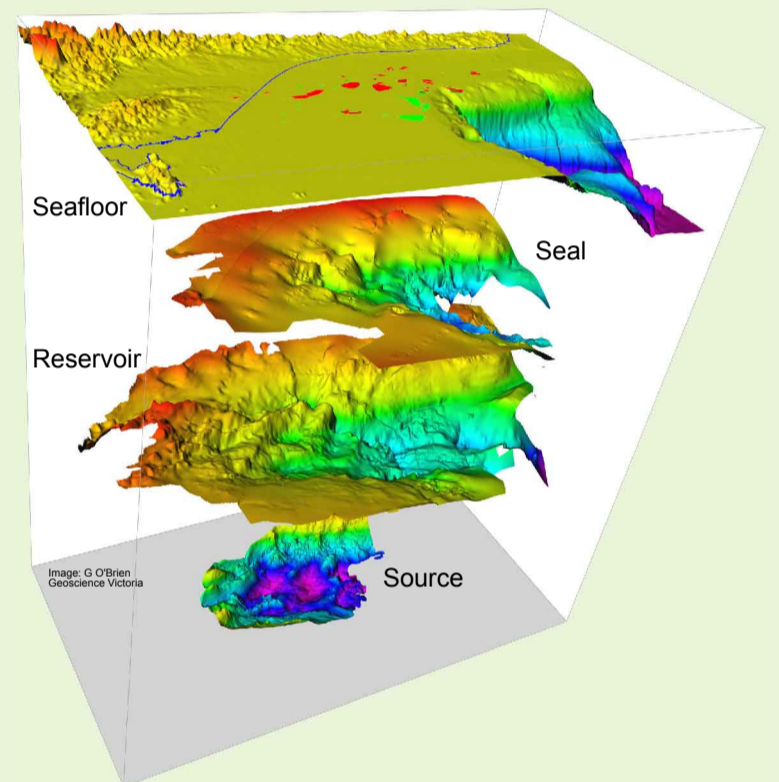
- EES as future curricula for years 11-12 in all states

The Issue:

- Critical national shortage of young people in trades or professions in Energy/Minerals/Environmental Sciences Industries
- Few science teachers are equipped for teaching Earth & Environmental Sciences at secondary school level

The Mission:

- To raise the profile of Earth & Environmental Science in secondary schools in eastern states & territories to a level matching the strategic needs across Australia
- To increase awareness in the diverse range of career opportunities, both trade & professional, that Earth & Environmental Sciences provide.



TESEP commenced in June 2007 and has:

- 5 state co-ordinator teachers and 1 outreach teacher consultant
- teachers keen to participate in Professional Development (PD) workshops and resource development across Australia
- aim to leverage off existing Australian resource material - ESWA, Minerals Council, etc.
- PESA 'seed' funding for 2007 programme start
- a need for future 2008-10 sponsor funding



If you are a teacher keen to participate in EES PD workshops and/or develop EES teaching resources, contact the co-ordinator in your state:

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