



# Teacher Earth Science Education Programme

## Build on the success of Stage 1 TESEP Be a Funding Partner in Stage 2 TESEP National Focus, Regional Delivery 2012 – 2013

in the critical years before the NEW  
Australian Curriculum: Science implementation

- taking workshops to teachers in new partner nominated locations
- online workshops (webinars)
- field guides
- rock and mineral kits
- in-kind support
- EES textbook (yr 10-12) state-specific case studies
- FREE EES textbooks to schools (sponsor supported)

### TESEP STAGE 2 comprises

**General funding** to be used for webinar development and running face-to-face PD workshops & online webinars, where location-specific funding is not provided.

*Bronze up to \$7,500 Silver \$7,500+ Gold \$12,500+ Platinum \$25,000+ Principal \$35,000+*

**Location-specific funding** TESEP is a national programme, currently operating in WA, NT, ACT, QLD, NSW, VIC, SA, TAS, and ESWA to complement their resources. TESEP Stage 2 offers opportunities for location-specific funding. This would entail the presentation of 8 face-to-face PD workshops from “The Challenging Earth” series in a location of the partner’s choice.

*\$25,000 pa over the two years 2012–2013, or mid 2012–mid 2014*

**Theme-specific funding** is also an option – Currently Stage 1 TESEP Wet Rocks PD5 is funded by the National Water Commission, but funding may not extend into 2012-2013 timeframe. Additional funding is sought to guarantee future workshops on this important theme.

Alternatively a mix of at least 3 PD workshops (your selection). Mixes include –

**Exploration, Mining & Energy (PD1, 4 & 8)** – rock cycle, mining & minerals, uranium exploration/nuclear energy, renewable energy and oil/gas/coal seam gas & coal

**Water & New Ways in Energy (PD5, 3 & 6)** – groundwater & our water security, clean coal technologies & carbon capture & storage, geothermal energy compared to renewables & other energy sources

**Our Planet & Beyond (PD2, 6 & 7)** – climate change (the facts), geothermal energy compared to renewables & other energy sources, Our Place in Space, including planetary geology & space exploration

**Future Energy Mix (PD4, 6 & 8)** – Oil/Gas/Coal/Coal seam gas compared to geothermal, nuclear & renewables

These mixes will include half-day fieldtrips (mine site visits) where possible. Industry professionals are invited to assist in site visits and with short talks, as in kind support.

*\$18,000 for 3 PDs*

### Special Projects

Development of national case studies to supplement Year 10-12 textbook.

*Fund 4 case studies \$3,000, fund general case study work \$10,000*

Printing & distribution of EES Text Ed 2 to 1000 teachers. (options to distribute to students)

*\$7,500 for 100 copies of text*

Development of field guides – simply-worded stop-by-stop descriptive guides for teachers and worksheet questions for various year levels. *Field guide \$3,500, fund 10 field trips \$10,000*

Rock and Mineral Kits *In kind*

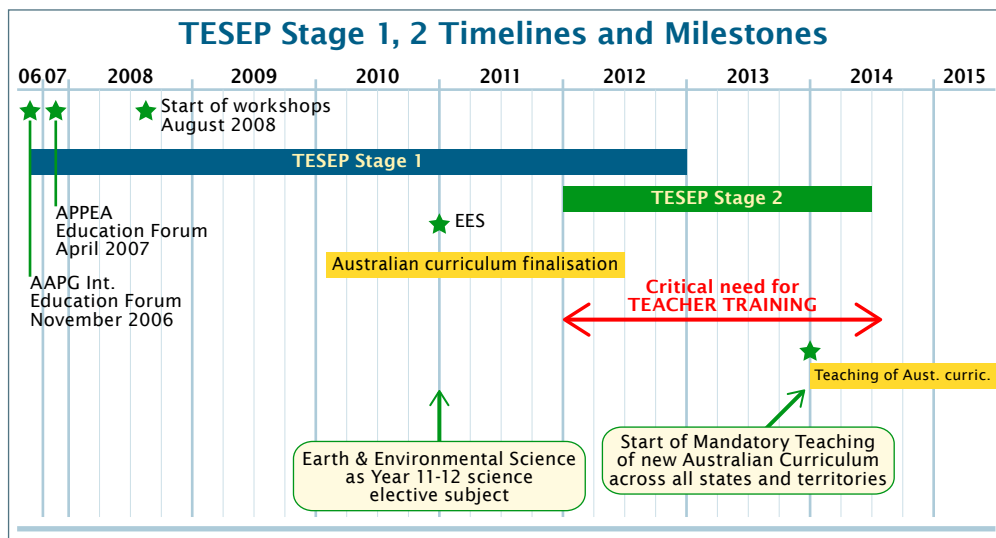
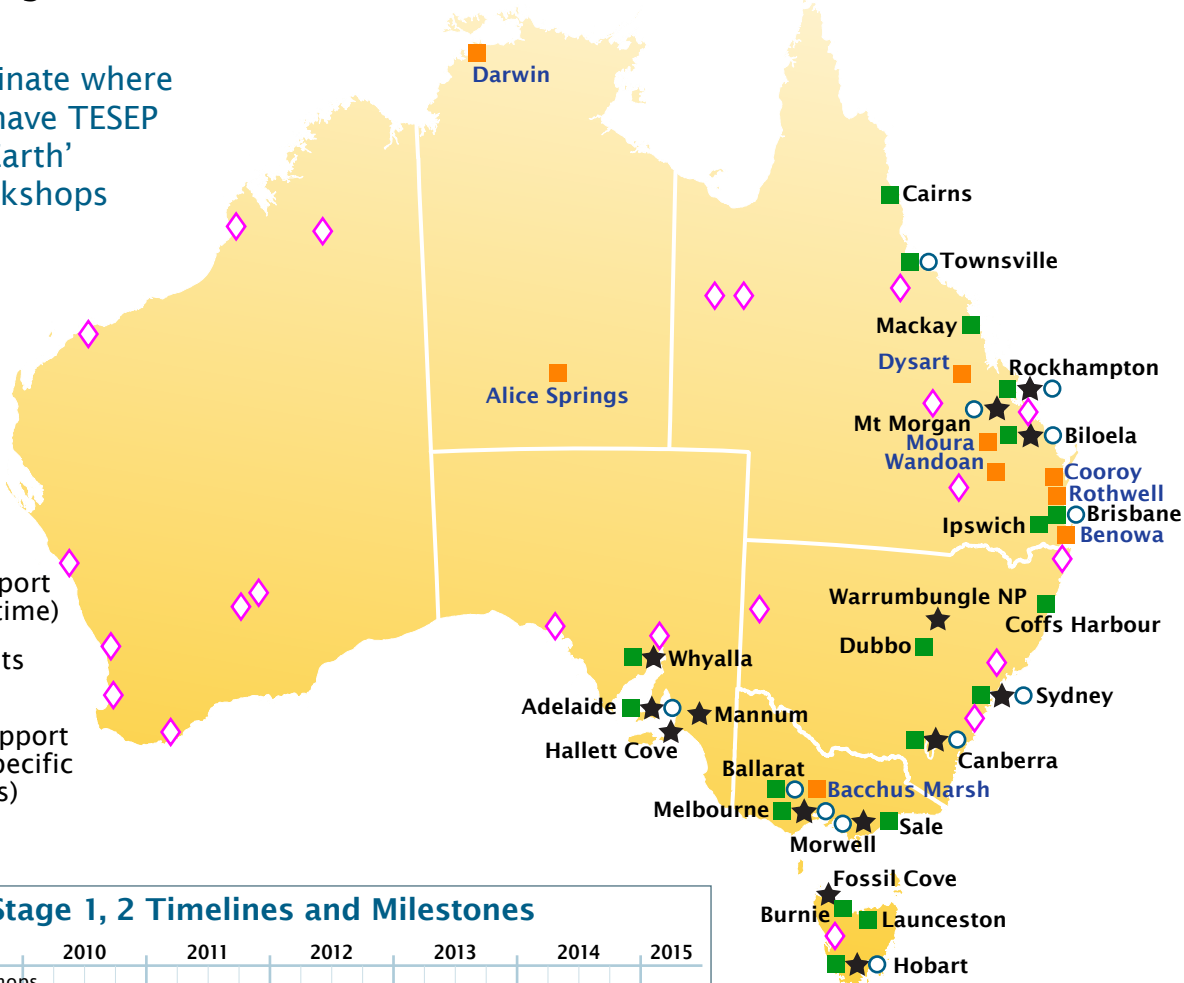
Purchase of DVDs, e.g. ‘How The Earth Was Made’ for distribution to teachers.

# Stage 2 TESEP

## Exploring and Mining for Earth Science Talent

Your choice - nominate where you would like to have TESEP 'The Challenging Earth' series of eight workshops taught.

- 2008-Aug 2011 PD locations
- Sep-Dec 2011 PD locations
- Current in-kind support (facilities/lab/staff time)
- ★ Field trips / site visits
- ◇ Possible Stage 2 location-specific support (could be subject-specific at multiple locations)



- 61 workshops run
- 730 teachers at 19 locations
- 200,000 students impacted by TESEP (as of 20 August 2011)

### Thanks to TESEP Stage 1 Funding Partners

#### Principal

National Water Commission  
Petroleum Exploration Society of Australia

#### Platinum

Australian Institute of Geoscientists  
Australian Society of Exploration Geophysicists  
ExxonMobil

#### Gold

AWE Limited · Beach Energy · CSIRO  
Geodynamics · Geological Society of Australia  
Karoo Gas Australia · Nexus Energy  
The University of Melbourne

#### Silver

The Australian National University · Department of Primary Industries, Vic  
Pitney Bowes Business Insight  
PowerWorks · Queensland Resources Council · Rob Kirk Consultants  
The University of Sydney · University of Tasmania

#### Bronze

Anglo Coal · Australian Nuclear Science and Technology Organisation  
CS Energy · Department of Sustainability and Environment, Vic  
Essential Petroleum · Flinders University · Gordon Wakelin King  
Great Artesian Basin Coordinating Committee · Hot Dry Rocks  
Macquarie University · Sandy Menpes · Monash Energy  
Museum Victoria · Our Water Our Future, Vic  
Petroleum Geo-Services · Primary Industries and Resources SA  
Stanwell Corporation · Velseis · ZeroGen

For funding inquiries please contact Jill Stevens: cp@tesep.org.au or Greg McNamara : eo@tesep.org.au  
Funding options and information for funding partners provided on request.