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, only operating in WA by arrangement with ESWA to compliment 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 existing textbooks.

**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

www.tesep.org.au

Your choice – nominate where you would like to have TESEP ‘The Challenging Earth’ series of eight workshops taught.

- 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
- Karoon 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

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Funding options and information for funding partners provided on request.