

## Examples of Energy queries carried out by TI-UP

### Stern Report on the Economics of Climate Change

Comments on an early draft of the transport chapter of the Stern Report.

### Cost estimates for Generator Equipment

TI-UP provided technical and cost details for equipment required in the Basra Power Station.

### Bio Fuel projects in Sub Saharan Africa

A review of all major bio fuel projects in this region.

### Renewables and Energy Efficiency Targets in Africa

For a range of countries, TI-UP researched the growth rates in renewable energy and the barriers to their introduction.

### Examples of Geo-Science queries carried out by TI-UP

- Gold mining in Honduras
- Artisanal Small Scale Mining in Malawi

### For Helpdesk queries

All registered users can submit an enquiry online from the website or via e-mail to the TI-UP Helpdesk: [TI-UP@wspgroup.com](mailto:TI-UP@wspgroup.com)

### For commissioned work

Submit online or contact Stephen Newport, the TI-UP Manager, directly: [stephen.newport@wspgroup.com](mailto:stephen.newport@wspgroup.com)



## The consortium

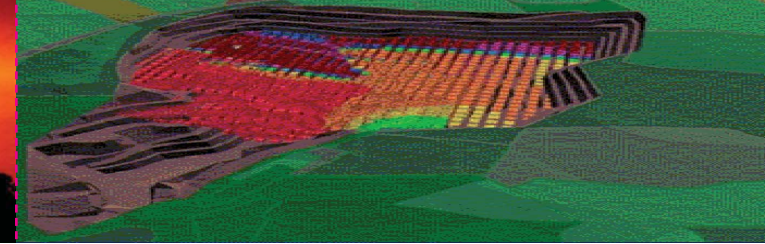
The TI-UP Resource Centre is made up of a consortium managed by WSPimc, supported by a wide range of specialist organisations in each core technical sector.



## Technology, Infrastructure & Urban Planning Resource Centre

### Energy & Geo-Science





## About TI-UP

**TI-UP** is a resource centre that provides a one stop shop for knowledge in the combined fields of **Transport and Communications, Energy, Geo-Science** and **Urban Planning**.

TI-UP provides expertise in cross-cutting areas such as institutional development, gender, social issues, environmental assessments, all aspects of climate change and disaster risk reduction.

TI-UP was established by the UK Department for International Development (DFID) in 2006 replacing previous separate arrangements for each subject area.

TI-UP's services are aimed at DFID managers and advisors and DFID's partner organisations – multi-lateral and bi-lateral donors, governments of developing countries, NGOs etc.

TI-UP's primary function is to support DFID in achieving the Millennium Development Goals by enhancing capacity, informing policy making and developing competencies.

## Energy and Geo-Science

Both energy and geo-science are central to difficult decision making in climate change and economic growth.

### TI-UP Energy Partners

In addition to WSPimc, who has a wealth of experience in project management, capacity building and institutional development, TI-UP can turn to partner firms, local consultants and freelance international experts to meet advisers' requirements.

### Winrock International

Winrock International is a large US NGO. The Clean Energy Group of Winrock manages a network of Renewable Energy Project Support Offices around the world promoting the development of clean energy applications.

### ECA

ECA provide consulting services in the energy sector to governments, investors, utility companies and regulators. They have extensive experience in rural energy, in regulation, legislation, energy policy and financial analysis.

## WSP Energy

WSP has delivered integrated energy solutions for a number of international clients in areas of energy supply, clean energy production, and energy infrastructure. These services can be combined with strategic sustainable planning.

### Norplan

Norplan provides expertise in all phases of the design and construction of energy generation transmission and distribution. It focuses on innovative solutions combining the needs of increased energy supply whilst ensuring environmental, social and financial sustainability.

### TI-UP Geo-Science Partner

Geo-science is an essential component of resource development. It also impacts on the environment and the livelihoods of poor people.

### Wardell Armstrong

Wardell Armstrong is a multi-disciplinary consultancy providing expertise in mining, minerals, engineering and the environment. It has significant expertise within the geo-science sector and also in small scale and artisanal mining.