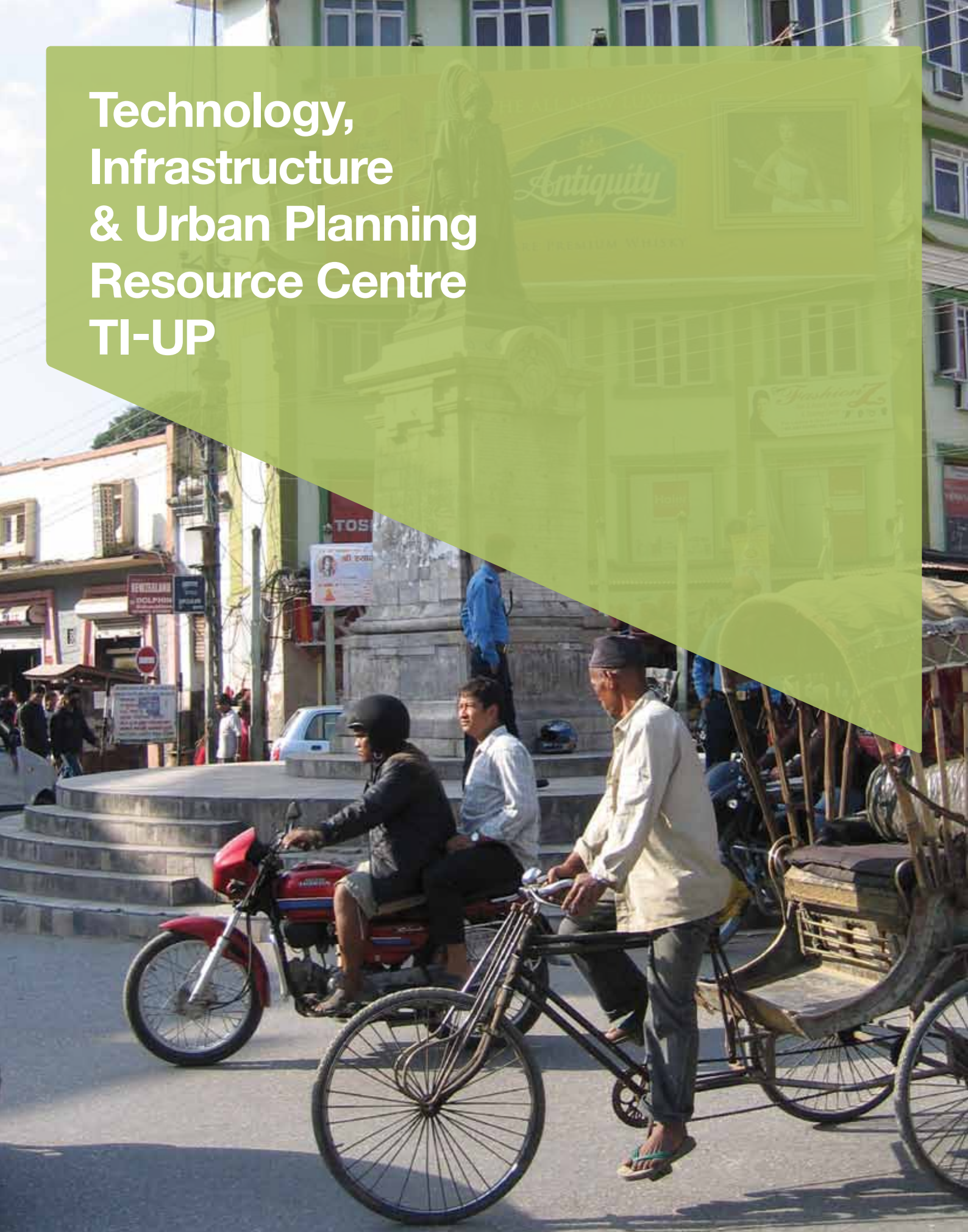


Technology, Infrastructure & Urban Planning Resource Centre TI-UP



Examples from Helpdesk Enquiries

Examples from the nearly 400 Helpdesk Enquiries

Climate Change Briefings

TI-UP prepared briefings on Climate Change activities in the MENA region, Tajikistan and Central Asia, and sub-Saharan Africa to identify key issues and stakeholders for DFID.

Zanzibar Power Crisis

In response to a three-month power outage in Zanzibar due to a faulty mainland cable, TI-UP reviewed the proposed approach to the energy crisis ahead of the allocation of DFID funds.

Sourcing Experts

TI-UP has sourced and mobilised hard-to-find expertise in extremely tight timeframes, including a specialist on Islamic banking practices, a Nepalese speaking micro-hydro expert, and five renewable energy specialists to simultaneously review Clean Energy Policy for India, Brazil, Mexico, Indonesia and South Africa.

Ethiopia Draft Traffic Law

Within 2 days, TI-UP identified and mobilised an expert to review a new draft traffic law for Ethiopia. The review improved many poverty reduction aspects in the legislation and is expected to significantly reduce the high number of road traffic fatalities and injuries.

Africa Union Summit

At very short notice, TI-UP prepared a briefing note that was used as the DFID position paper for the 2010 Africa Union Summit on the role of ICT in Poverty Reduction in Africa.

Ghana Energy Savings

In response to the energy crisis in Ghana caused by a lack of rain for hydroelectric stations, TI-UP provided advice on the use of Daylight Savings Time to reduce energy consumption.

Gender and Infrastructure

Prepared a paper on how DFID infrastructure projects have helped over 300 million women and girls. TI-UP reviewed, assessed and collated evidence from over 25 construction and maintenance programmes worldwide to raise awareness of the gender-related benefits of infrastructure.

High Level Consultations

The Helpdesk has organised and coordinated a series of consultation processes including a Ministerial Consultation on Road Safety, a Ministerial meeting on Urbanisation and a series of policy formulation workshops for the DFID Infrastructure Strategy Paper.

Environmental Screening

The Helpdesk has undertaken several Environmental Screenings for projects including housing developments in Palestine, IT sector development in the West Bank and Gaza, and a review of Yemen's Social Fund.

What

TI-UP is a resource centre established by **DFID** in 2006 to provide knowledge, advice and technical services in the combined fields of Technology, Infrastructure and Urban Planning.

TI-UP comprises two complementary functions: a **Helpdesk** and a **Framework Agreement**.

The **Helpdesk** provides up to two days of specialist advice for DFID advisors (per request) within an agreed timeframe, the service is prepaid on a monthly basis.

The **Framework Agreement** is used for commissioned consultancy assignments by DFID advisors up to any value, where speed and value for money are important and simplified contractual arrangements are appropriate.

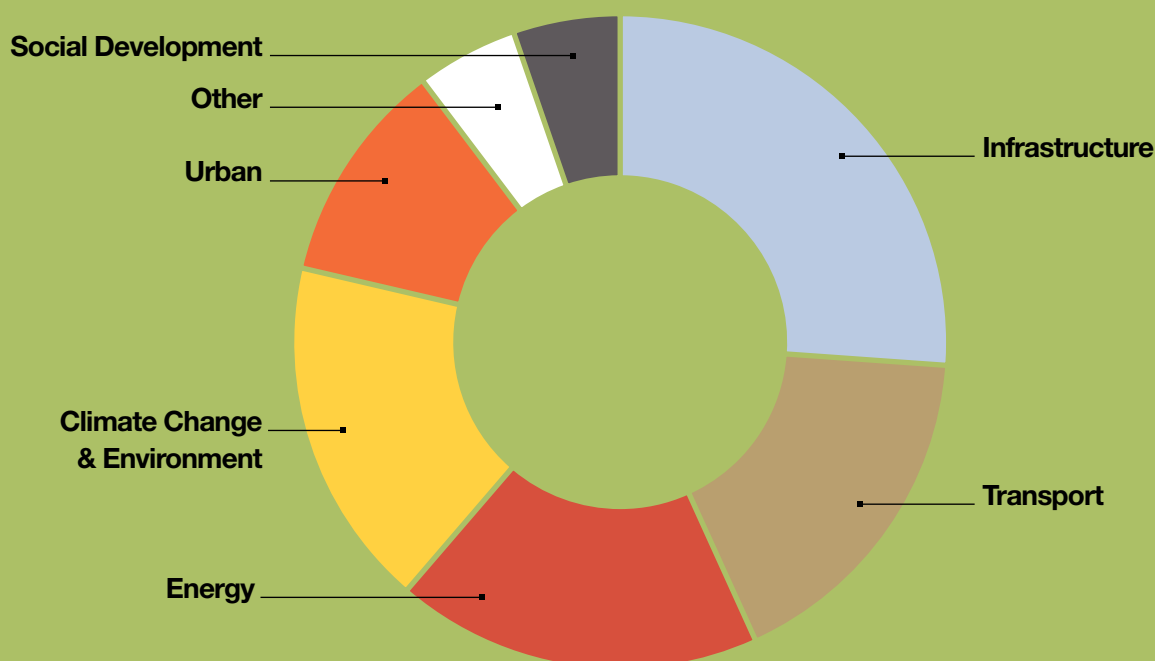
TI-UP comprises a carefully selected consortium of fifteen diverse and complementary organisations managed and led by **WSP International Management Consulting (WSPimc)**. Through the databases of

consortium members, TI-UP has access to over 25,000 high quality consultants, complemented by a broad network of worldwide firms and freelance experts. TI-UP replaced previous separate arrangements in Transport, Energy, Geo Science and Land-Use Planning.

TI-UP also provides a **knowledge sharing website** (www.ti-up.org) with news, events, useful and current information, key documents and discussion groups; plus a bi-monthly bulletin to infrastructure advisors and all persons registered on the site.

TI-UP provides support, advice and technical services to:

- DFID senior staff, advisors and DFID partners
- DFID country offices – projects and programmes
- DFID partner organisations acting on the authority of a DFID advisor



Breakdown of TI-UP helpdesk queries and commissioned assignments

Examples of Commissioned Projects

Some examples from the 75
Commissioned Projects to date

Water and Sanitation Support (WASUP) Review

TI-UP reviewed the WASUP programme, using case studies from Kenya and Mozambique, to assess the need for further DFID involvement. The programme seeks to establish innovative partnerships between existing service providers.

Rural Road Strategy for Ethiopia

TI-UP assisted the Government of Ethiopia through the formulation of a roads strategy as part of a government initiative to link rural communities to over 700 district centres.

Private Infrastructure Development Group (PIDG)

The PIDG consists of seven facilities designed to promote private sector participation in infrastructure in developing countries. In 2009, investment by PIDG led to total PSI commitments of US\$9bn. TI-UP has consistently supported PIDG, including drafting documents to secure DFID funding for four of these facilities.

Uganda Policy Advisor

The Resource Centre provided a long term technical advisor to the Permanent Secretary of the Ministry of Transport, Uganda.

Low Carbon Indicators

TI-UP developed a set of indicators to measure development outcomes of investment in renewable energy, energy efficiency and low carbon transport projects in low and middle income countries.

Provincial Road Strategy for Mozambique

On behalf of the Government of Mozambique, TI-UP designed a Provincial Road Strategy for approximately 6000kms of road in Tete Province. The model, which is to be extended to other provinces, also analysed the efficient use of local labour and materials.

Education 'How To'

TI-UP prepared a 'How To' Note on Education Infrastructure covering critical aspects such as water and sanitation, design, access, gender and disaster preparedness. The note serves as a model to be rolled out across other areas of DFID work to assist with programme design.

Programme for Infrastructure Development

TI-UP is managing a high-level team of experts to oversee a Programme for Infrastructure Development in Africa (PIDA). PIDA will provide the decision-making tools to direct up to \$93 billion in infrastructure investment over the next 10 years for Africa.

World Bank Investments in the Road Sector in Darfur

Within 10 days the Resource Centre identified and mobilised an expert to assist the World Bank in the design of a roads programme for the Darfur region. The programme formed part of the Bank's \$600million investment in post-conflict stabilisation and reconstruction.

NIAF II Business Case

TI-UP designed the NIAF II programme and prepared the Business Case for DFID funding. The Business Case sets out how £48m will be invested over 5 years to improve the Government of Nigeria's spend in the transport, urban and power sectors.

Who

While TI-UP primarily serves DFID advisors and programme managers, DFID partners in developing countries can also use our services when nominated by a DFID advisor.

Some examples of DFID partners using TI-UP services

Following assistance to the St Helena Infrastructure Plan and advice relating to the Airport decision, TI-UP was awarded two call-down contracts directly to assist the St Helena Government's Public Works and Services Department and the Department for Economic Planning and Development. These contracts provide St Helena Government staff with access to technical services as required.

The newly formed Uganda National Roads Authority (UNRA) contracted TI-UP to provide short term technical assistance for pavements and bridges. This helped establish the organisational structure for the new bridge unit within UNRA.

Department of Environment, Food and Rural Affairs engaged TI-UP to assist with the Urban Strand of the China Sustainable Development Dialogue. TI-UP completed an urban scoping study through links with other Whitehall Departments

As part of the 2009 DFID Retreat, for infrastructure advisors, TI-UP provided technical assistance and logistical support to the UK Stabilisation Unit Training Day. This involved working with partners from the Ministry of Defence, and the Foreign and Commonwealth Office.

TI-UP conducted a full evaluation of the Community-Led Infrastructure Finance Facility (CLIFF) on behalf of Homeless International. The facility enables organisations of the urban poor to access resources for sustainable housing and basic services. Case studies were developed on India, Kenya and Philippines.

394 helpdesk queries and 75 commissioned assignments worldwide.

157 overseas requests from 30 DFID country offices and partners.

Very low central administration and management cost representing 2.9% of £11.3m of TI-UP assignments over a 4 year period.

Value for money



Speed of Response

TI-UP enables fast track procurement services and immediate deployment of high quality, professional and appropriate personnel on the ground.

Low Costs

We operate highly competitive fixed fee rates. Central management and administration cost is approximately 2.9% of the total spend on TI-UP assignments to date.

Access to Global Expertise

We have the ability to identify and mobilise highly skilled experts for assignments through our consortium and other external resources.

Efficiency

Only two full time managers are required to operate the Resource Centre using IT software (TI-UP Revolution) which manages all tasks, including registration and tracking of queries, links to the website, generation of the eBulletin and provision of information for performance indicators.

Improved Collaboration and Engagement

TI-UP provides an avenue for private sector and academic institutions to engage positively with the Public Sector. This helps to facilitate DFID linkages with other institutions, governments and donors.

Knowledge Sharing

The TI-UP website is a key tool for raising awareness of DFID priorities and activities. All project outputs are available to the public and up-to-date development news events and publications are also available via the website.

Continual Professional Development

The Resource Centre can provide training, events organisation, logistics for retreats and briefings for DFID Advisors and Partners assigned to new posts.

Client testimonials

“

Beyond expectations... excellent considering the difficult task.

Clare Barrington, Darfur Joint Assessment Mission

“

Superb and the feed back from participants in the workshop has been very positive.

Jon Hobbs, ASM Conference

“

TI-UP delivered excellent quality work with the tight timetable required.

Jane Jamieson, PIDG Project Memos

“

The assessment was very thorough, well researched and gave a balanced view point highlighting the strategic, institutional, technical, economic and environmental weaknesses. We also liked the fact that the analysis was placed in wider context of what's going on in the Gulf region. Obviously a lot of effort and thought had gone into this assessment.

Peter Fernandes-Cardy, Gaza Ports

“

These 3 pieces of work have been excellent... just what is required. My grateful thanks for getting them done in such a tight timescale.

Yusaf Samiullah, HoP, Gender Article Statistics, Constructive Engagement, Climate Change in Africa

“

Wow! Thanks very much. I was not expecting this. Great!

Mike McCarthy, Africa Road Safety Statistics

“

Given the ludicrous time constraint on this I thought the response was excellent and fully met my needs. The hydro dimension was particularly useful.

Jon Hobbs, Mineral/Hydro Potential in Congo Basin

“

Excellent, exactly what I was after. Thank you so much for putting in the effort to deliver a high quality product.

Ashufta Alam, Water Services PPPs

“

I received rapid response that went rather further than I would have expected in terms of detail, and fully answered my query.

Nigel Kirby, St Helena Cable Railway Cost

“

Many thanks indeed for these tables - they are very useful indeed and will be used as part of a ministerial information note today. This was produced quickly, for which we are very grateful.

Peter Davies, IDC Inquiry Report on Urbanisation and Poverty

“

Thank you very much for this excellent and impressive piece of work achieved in such a short time span.

Peter O'Neill, South American Rural Bridge Costs

“

Excellent, timely, high quality response as always.

Jane Jamieson, Development Impact of Infrastructure

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Management Awards 2010**

Winner of the
**New Civil Engineer/
ACE Consultants of the
Year 2010 Outstanding
Achievement Award**

Winner of the
**International Road
Federation Global Roads
Achievements Award for
Advocacy 2009**

Highly Commended in the
**2009 British Expertise
International Awards for
Major Consultancy Project
of the Year**

