



U.S. – India
Coal Working Group Meeting
Coal Bed Methane Panel Discussion

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USTDA

Our Mission



- ◆ Advance economic development and U.S. commercial interests in developing and middle-income countries.
 - This dual mandate gives USTDA the unique ability to foster public-private partnerships designed to engage U.S. private sector in meeting overseas developmental challenges
- Support the development of a modern infrastructure and fair and open trading environment.



General USTDA Facts

- ◆ USTDA aids host country economic development through infrastructure projects, market-oriented reform, job creation, training, and the transfer of advanced technology.
- ◆ USTDA is an independent agency funded through an annual appropriation by the U.S. Congress.
- ◆ Since 1981, USTDA has helped generate over \$22 billion in U.S. exports to emerging markets.



USTDA Regions



Inter-Agency Cooperation



USTDA Director Askey speaks to inter-agency participants at the inaugural meeting of the Inter-Agency Committee on International Aviation Safety and Security.

USTDA often coordinates with other agencies to carry out its program.

- ◆ **Trade Agencies:**
USTR, DOC
- ◆ **Technical Agencies:**
DOT, FAA, DOE, NTIS
- ◆ **Finance Agencies:**
EXIM, OPIC
- ◆ **Foreign Aid Agencies**
MCC, USAID



Targeted Activities & Sectors

- ◆ Trade Capacity-Building Assistance
- ◆ Transportation Safety & Security
- ◆ Post-Conflict Reconstruction Efforts
- ◆ Environment
- ◆ Energy
- ◆ Information & Communication Technology
- ◆ Transportation Infrastructure

SUCCESS



Mexican Landfill Biogas to Energy Plant



USTDA Toolkit

Technical Assistance (TA):

- ◆ Development of sector strategies, industry standards, and legal and regulatory regimes that are necessary for successful project implementation.
- ◆ Helps a country adopt market-opening policies and procedures that promote a favorable business and trade environment.



USTDA funded technical assistance in the wireless communications sector in Jordan



USTDA Toolkit



The Hospital Company Ltd private hospital project
in Port Harcourt, Nigeria

Feasibility Studies:

- ◆ Evaluate the technical, financial, legal, environmental, and other critical aspects of infrastructure development projects that are of interest to potential lenders and investors.



USTDA Toolkit

Workshops and Conferences:

- ◆ USTDA organizes sector or project specific business conferences, workshops, and technical symposia worldwide.
- ◆ Events connect overseas project sponsors with U.S. firms and entities that supply project finance, technology, and expertise that may be useful in implementing a development project.



South Asia Communications Infrastructure Conference



USTDA Toolkit

Orientation Visits:

- ◆ USTDA brings foreign project sponsors interested in purchasing goods to the United States to observe the design, manufacture, demonstration and operation of U.S. products and services.



USTDA Iraq Bankers Orientation Visit



Examples of USTDA CBM/CMM Experience

- **India CBM/CMM Orientation Visits, 2001 and 2003**
- **India Essar CBM Development Program, 2003:**
\$281,618 Feasibility Study on commercial development of CBM in North Gujarat
- **China CBM/CMM Power Plant Design Program, 2004:**
\$502,850 Technical Assistance to Jincheng Anthracite Mining Group Co. Ltd. to implement a 120-MW CBM/CMM fired power plant in Shanxi Province
- **Ukraine CBM/CMM Development Program, 2005:**
\$586,214 Feasibility Study for development of CBM/CMM resources in the Donbass region

India CBM/CMM Clearinghouse

USTDA & USEPA

- **USTDA Definitional Mission in Fall 2003/Spring 2004 determined that there is substantial interest in and reason for an India CBM/CMM Clearinghouse**
- **USTDA and USEPA jointly support a clearinghouse that will handle coalmine methane and coal bed methane**
- **USEPA role:**
 - **Ongoing Technical Assistance**
- **USTDA role:**
 - **Kickoff event for stakeholders**
 - **Complementary CBM/CMM activities as needed**

India CBM/CMM Clearinghouse

NEXT STEPS

- To proceed with the CBM/CMM Clearinghouse, we must:
 - Ensure commitment and support from relevant GOI agencies – Ministry of Coal and Ministry of Petroleum and Natural Gas
 - Identify an Indian organization to serve as clearinghouse sponsor
 - Sign an MOU with GOI entities outlining this bilateral initiative
 - Work together to develop an agenda for the proposed kickoff event, such as a CMM/CBM workshop, including dates, location and topics

How to Work with USTDA

If you are interested in receiving USTDA support for a project:

- ◆ Contact USTDA to discuss the project
- ◆ Submit a 2-3 page summary that addresses USTDA's funding criteria
- ◆ A model proposal format is available at www.ustda.gov
- ◆ *Requests can be made year-round, but they must come from a foreign entity or project sponsor*
- ◆ *Public and private overseas enterprises are eligible for assistance*



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