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FINAL REPORT

Activity Title: Technical Assistance to Environmental Division of the Office of Project Development, ANE Bureau
Contract No. ANE-0178-C-00-0041-00

AID Project Officer: Ron Greenberg, Division Chief, Environment and Natural Resources, EUR/DR/ENR

AID/ASIA Liaison Officer: Molly Kux, Bureau Environmental Coordinator, ASIA/DR/TR

Reporting Period: July 1992 - September 27, 1992

Contractor: Development Technologies, Inc.

Prepared By: Suzanne Wilcox, Program Manager

Date: December 21, 1992

ACTIVITIES UNDERTAKEN THIS REPORTING PERIOD

TASK A TECHNICAL SUPPORT

Task A - Environmental Protection Specialist Holly Welles

Ms Welles undertook a variety of assignments during the period in support of on-going activities in ASIA/DR/TR. She coordinated with Jim Tarrant to cover the Bureau Environmental Coordinator's responsibilities while she was on TDY from mid-July to mid-August. She reviewed numerous IEEs and a few EAs and, when necessary, provided comments to Missions on the documents and described how activities could be improved to address environmental concerns.

She participated in a two-day US-AEP staff planning meeting and worked on several PIO/Ts for the Regional Environmental Support Project and for US-AEP. As required, she assisted Missions with requests for information and planning activities. Ms Welles evaluated several environmental projects of AID's R&D Bureau which may have implications for the Asia Bureau.

Ms Welles participated in a two-week training course sponsored by AID on Environmental Impact Assessments. In part, her participation was to provide the Asia Bureau Environmental Coordinator with an assessment of the effectiveness of the course.

Ms Welles continued to serve as project coordinator for the development of an AID/WRI joint project to evaluate the state-of-the-art of the EIA process in Asia.

Task A - Junior Environmental Specialist

Alise Laroche

Ms Laroche completed preparation of a natural resource country profile and annotated bibliography for Cambodia. The profile highlighted environmental management issues facing Cambodia.

Task A - Junior Environmental Specialist

Jennifer Bravinder

Ms Bravinder provided support services to ASIA/DR/TR in the following categories: environmental regulatory documents; Asia Bureau project funding, documentation and review; and office support. In the first category, she assisted in reviewing and responding to incoming IEE/EAs; reorganized and maintained IEE/EA files, both hard-copy and electronic (WordPerfect) and provided status reports to ENV staff on pending IEE/EAs; and worked with other Development Technologies staff and USAID computer support staff to identify and develop a user-friendly database for IEE/EA recordkeeping. Once completed, she trained ENV staff in use of the new database software (ParadoxSE).

In the area of project funding, documentation, and review, Ms Bravinder accomplished the following: drafted ASIA/DR/TR response to Agency request for status report on Asia Bureau project funding towards Congressional earmarks in the areas of (1) environment/natural resources/energy, (2) global warming, and (3) biodiversity. She also provided liaison support to USAID's Environment and Natural Resources Information Center and Asia Missions for finalization of FY 1992 and 1993 proposed project funding and activity coding. In addition, Ms Bravinder drafted four PIO/Ts to increase funding for US-AEP activities, provided research and editing assistance to ASIA/DR/TR's Project Implementation Report for the Environmental Support Project Phase I, created documentation files for ASIA/DR/TR/ENV's regional projects, and reviewed files and prepared document summary for ASIA/DR's self-audit.

In the area of office support, Ms Bravinder provided editing assistance for completion of the Asia Bureau Environmental Strategy; assisted ENV staff in responding to incoming cables, mail, and e-mail from other Bureaus, Asia Region Missions, cooperating organizations, and the general public; and assisted in identification and purchase of computer equipment and periodical subscriptions for ENV staff.

Task A - Junior Environmental Specialist
Michelle Rodrigo

Ms Rodrigo continued supporting ASIA/DR/TR with data input services in relation to establishment and maintenance of a database containing IEE and EA information. In addition, for EUR/DR/ENR Ms Rodrigo set up a consolidated database containing names and addresses of individuals and organizations involved in environmental activities in Central and Eastern Europe.

Task A - Junior Environmental Specialist
Lori Freer

This task was completed in a previous reporting period.

Task A - Junior Environmental Specialist
Matthew Auer

Mr. Auer continued providing support to EUR/DR/ENR during the reporting period until his employment terminated in late August upon his return to Yale. In July, he made a trip to Estonia to help introduce USAID's package of environmental assistance to the Government of Estonia. He conducted aid coordination meetings with bilateral counterparts in Helsinki and multilateral counterparts in the European Bank for Reconstruction and Development (EBRD). The meetings in Helsinki focused on aid to the Baltics. On the return trip from Estonia, Mr. Auer participated in a meeting in London (EBRD) focused on start-up of AID's Decentralization and Local Government Environmental Services Project in Poland and Hungary.

From Washington, Mr. Auer coordinated with EPA on requests for assistance from the Municipality of Tallinn, coordinated with the Institute for International Education and International Program Consortium on environmental/educational programs in Estonia. He created a comprehensive list of cities and regions where EUR/DR/ENR projects are active in Central and Eastern Europe, composed a background paper on donor coordination in CEE, and prepared a background paper on environmental, economic and ethnic issues in Estonia.

Mr. Auer created files, briefing notebooks and a library section for documents on the Baltic States; and solicited resumes and institutional qualifications and helped develop the scope of work for an initial environmental examination in Estonia (potential phosphorite ore mining site). In addition, he solicited resumes for the position of technical coordinator for the "Conference on CEE Environmental Program in Transition" and attended and participated in the conference held in Airlie, Virginia.

Task A - Brochure Development

Michelle Higgins

Ms Higgins provided design and production consultation services in relation to preparation of the brochure for EUR/DR/ENR entitled "Freedom, Fresh Air, and Free Enterprise - U.S. Environmental Assistance to Central and Eastern Europe."

Task A - Brochure Development

Scott Sedar

Mr. Sedar provided research and copy writing services in relation to preparation of the brochure for EUR/DR/ENR entitled "Freedom, Fresh Air, and Free Enterprise - U.S. Environmental Assistance to Central and Eastern Europe."

Task A - Evaluation of Performance Indicators

David Zoellner

Mr. Zoellner prepared a paper entitled "Relevance of PRISM Indicators to Selected Asia Bureau Projects" based on his review and analysis of projects specified by the Asia Bureau.

Task A - Database Development

Dean Coston, Melba Gandy, Tina Herthel

Mr. Coston researched, designed and programmed a database using ParadoxSE software for the Asia Bureau's use in tracking IEEs and EAs. Along with diskettes containing the program and initial data, he delivered user instructions explaining the organization and use of the database. He was assisted in the initial design stages by Ms Gandy and Ms Herthel.

TASK B DESIGN SUPPORT

Task B - Preparation of Project Paper

International Resources Group

This task was completed in a previous reporting period.

Task B - Commercial Environmental Analyst

Kenneth Macek

This task was completed in a previous reporting period.

Task B - Danube Project Design Study Team
Harold J. Day/Blair T. Bower/Frank R. Rijsberman

This task was completed during a previous reporting period.

TASK C ADMINISTRATIVE SUPPORT

Task C - Administrative Assistant
Ramiro Martinez

This task was completed during a previous reporting period.

Task C - Project Support
Suzanne Wilcox

Ms. Wilcox's activities during the reporting period included personnel recruitment and management of human resources issues, as well as resolution of contractual issues as required. In addition, Ms Wilcox coordinated design, preparation and production of EUR/DR/ENR's brochure entitled "Freedom, Fresh Air, and Free Enterprise -- U.S. Environmental Assistance to Central and Eastern Europe". Ms Wilcox also facilitated the purchase of computer equipment for use by DEVTECH's staff in performing duties for ASIA/DR/TR.

TASK D EVALUATION OF URBAN ENVIRONMENTAL ISSUES

Task D - Evaluation of Urban Environmental Issues
Carl Mitchell, SAIC

This task was completed during a previous reporting period.

TASK E ENVIRONMENTAL REVIEWS

Task E - Environmental Reviews
Jim Tarrant

Mr. Tarrant's activities during the reporting period were dedicated to Asia Bureau support. He provided backstopping, along with Holly Welles, to cover the Bureau Environmental Coordinator's responsibilities while she was on TDY from mid-July to mid-August. Mr. Tarrant continued support of the US-AEP activities and participated in regulatory activities including reviews, correspondence, and suggested changes for a number of proposed projects.

Task E - Environmental Reviews
Bob Gould, SAIC

This effort was completed during a previous reporting period.

ISSUES/PROBLEMS/RECOMMENDATIONS

None

DELIVERABLE SCHEDULE

| <u>Task</u> | <u>Name</u> | <u>Deliverable</u> | <u>Due Date</u> | <u>Date Delivered</u> |
|--------------------|--------------------|--|------------------------|------------------------------|
| A | Welles | Draft SOW for WRI Cooperative Agreement | 6/20/91 | 6/20/91 |
| | | Draft SOW for WEC Cooperative Agreement | 6/18/91 | 6/18/91 |
| | | Draft SOW for WWF Cooperative Agreement | 6/20/91 | 6/20/91 |
| | | Asia Bureau Environmental Strategy | 6/92 | 6/92 |
| | | Draft SOW for India Mission's Trade in Environmental Services (TEST) Project | 1/31/92 | 1/31/92 |
| | | Trip Report India | 2/10/92 | 2/10/92 |
| | | Trip Report (India & Philippines) | 7/1/92 | 7/1/92 |
| A | Freer | Trip Report on Environ- mental NGOs in Bulgaria | 7/31/91 | 7/31/91 |
| | | Trip Report on Follow-up trip to Bulgaria (Nature Protection Management) | 10/30/91 | 10/30/91 |
| | | Trip Report-Bulgaria/Hungary | 2/15/92 | 2/15/92 |
| A | Laroche | Country Profile -Cambodia | 9/25/92 | 9/25/92 |
| A | Auer | Trip Report Helsinki/Tallinn/ London | 7/92 | 7/92 |
| | | Record of Discussion: Government of Estonia | 7/92 | 7/92 |

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| | | Background paper -- "Environmental Restoration, Economic Restructuring and Nationalism in Estonia" | 8/92 | 8/92 |
| | | Background paper -- "Donor Environmental Assistance to Central and Eastern Europe: The Coordination Challenge Scope of Work for Initial Environmental Examination of Phosphorite Ore Deposit | 8/92 | 8/92 |
| | | | 7/92 | 7/92 |
| A | Zoellner | Report - Relevance of Prism Indicators to Selected Asia Bureau Projects | 9/92 | 9/92 |
| A | Coston | ParadoxSE Database for Tracking IEEs and EAs -- User Instructions | 9/92 | 9/92 |
| B | Macek | 3 Country Reports/ 1 Consolidated Report | 12/31/91 | 12/31/91 |
| B | Danube Project Design Study Team | Final Report | 8/30/91 | 8/28/91 |
| C | Wilcox | Progress Report (Oct-Apr) | | 7/5/91 |
| | | Progress Report (May-Jul) | 8/31/91 | 9/12/91 |
| | | Progress Report (Aug-Oct) | 11/30/91 | 12/20/91 |
| | | Progress Report (Nov-Jan) | 2/28/92 | 5/12/92 |
| | | Progress Report (Feb-Apr) | 5/31/92 | N/A |
| | | Progress Report (Feb-Jun) | 8/31/92 | 8/21/92 |
| | | Final Report (Jul-Sep) | 12/27/92 | 12/21/92 |
| D | SAIC/ Mitchell | Trip report - Czechoslovakia | 9/20/91 | 9/20/91 |
| | | Trip report - Hungary | 10/21/91 | 10/21/91 |
| | | Trip report - Bulgaria | 10/21/91 | 10/21/91 |

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| E | Tarrant | Draft PIO/Ts for: | | |
| | | -National Park Service | | |
| | | Eastern Europe Parks | | |
| | | Training | 6/30/91 | 6/30/91 |
| | | -Danube River Basin | | |
| | | Regional Cooperation | 6/30/91 | 6/30/91 |
| | | Environmental Guidance for: | | |
| | | -Morocco Soil and Water | | |
| | | Conservation | 7/91 | 7/91 |
| | | -West Bank and Gaza PVO | | |
| | | Projects (12 projects) | 8/91 | 8/91 |
| | | -Romanian Groundwater | | |
| | | Drilling | 5/91 | 5/91 |
| | | -Philippines Capital Infra- | | |
| | | structure Project | 5/91 | 5/91 |
| | | -Philippines Agribusiness | | |
| | | Systems Assistance | 5/91 | 5/91 |
| | | -Philippines Local Infra- | | |
| | | structure Project | 5/91 | 5/91 |
| | | Mission Environmental Officer's | | |
| | | Handbook on AID Environmental | | |
| | | Regulations and Policy | | |
| | | Guidance | 7/91 | 3/92 |
| | | Environmental review and | | |
| | | comment for Philippines | | |
| | | MAI Projects (3 projects) | 11/31/91 | |
| | | -Philippines Magat Bridge IEE | | 12/91 |
| | | -Philippines Makar Wharf EA | | |
| | | (MDP Program) | | 8/91 |
| | | -Philippines GSC Airport EA | | |
| | | (MDP Program) | | 10/91 |
| | | -Philippines GSC Agro-Processing/ | | |
| | | Fish Port EA | | 2/92 |
| | | Environmental Guidance for: | | |
| | | -Oman Water Resources Proj. | | |
| | | EAs & Masterplan Reviews | | 3/92 |