

AGENCY FOR INTERNATIONAL DEVELOPMENT <b>PROJECT DATA SHEET</b>		1. TRANSACTION CODE <input type="checkbox"/> A = Add <input type="checkbox"/> C = Change <input type="checkbox"/> D = Delete	Amendment Number <u>2</u>	DOCUMENT CODE <u>3</u>
2. COUNTRY/ENTITY S&T/RD		3. PROJECT NUMBER <u>936-5402</u>		
4. BUREAU/OFFICE  S&T/RD <span style="float: right;"><input type="checkbox"/> 36</span>		5. PROJECT TITLE (maximum 40 characters)  Managing Energy and Resource - Efficient Cities		
6. PROJECT ASSISTANCE COMPLETION DATE (PACD)  MM DD YY <u>09</u> <u>30</u> <u>87</u>		7. ESTIMATED DATE OF OBLIGATION (Under 'B.' below, enter 1, 2, 3, or 4)  A. Initial FY <u>82</u> B. Quarter <u>4</u> C. Final FY <u>86</u>		

8. COSTS (\$000 OR EQUIVALENT \$1 = )						
A. FUNDING SOURCE	FIRST FY			LIFE OF PROJECT		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Tot
AID Appropriated Total	550		550	1,739		1,739
(Grant)	( 550 )	( )	( 550 )	( 1,739 )	( )	( 1,739 )
(Loan)	( )	( )	( )	( )	( )	( )
Other U.S.						
1.						
2.						
Host Country						
Other Donor(s)						
<b>TOTALS</b>	550		550	1,739		1,739

9. SCHEDULE OF AID FUNDING (\$000)									
A. APPROPRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH. CODE		D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1) SD	720	860		1,650		89		1,739	
(2)									
(3)									
(4)									
<b>TOTALS</b>				1,650		89		1,739	

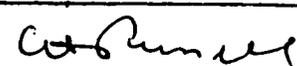
10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each) 876      871      878				11. SECONDARY PURPOSES			
12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)							
A. Code	BU	RGEN	TECH				
B. Amount							

3. PROJECT PURPOSE (maximum 480 characters).  
 To develop and demonstrate both institutional and technological approaches that can be used by small and intermediate size cities to establish strategies and implement action plans for increasing energy and resource efficiency in development.

14. SCHEDULED EVALUATIONS				15. SOURCE/ORIGIN OF GOODS AND SERVICES			
Interim	MM YY <u>10</u> <u>83</u>	MM YY <u>10</u> <u>84</u>	Final	MM YY <u>09</u> <u>87</u>	<input checked="" type="checkbox"/> 000	<input type="checkbox"/> 941	<input checked="" type="checkbox"/> Local <input type="checkbox"/> Other (Specify)

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a \_\_\_\_\_ page PP Amendment.)

This authorization: a. increased life of project budget by 89,303

17. APPROVED BY	Signature 	Date Signed MM DD YY <u>09</u> <u>01</u> <u>86</u>	18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/WARRANTS, DATE OF DISTRIBUTION MM DD YY
	Title Director, Office of Rural and Institutional Development		

PROJECT AUTHORIZATION  
Amendment

Name of Country/Entity: Worldwide  
Name of Project: Managing Energy and Resource Efficient Cities  
Number of Project: 936-5402

1. Pursuant to Section 106 of the Foreign Assistance Act of 1961, as amended, the Managing Energy and Resource Efficient Cities project was authorized on July 1, 1982. That authorization was amended May 29, 1985, with 621(a) determination, to extend the PACD to September 30, 1987, extend the final obligation year to FY 1986, and increase the life of project cost to \$1,650,000. The authorization is hereby further amended as follows:

The life of the project cost is increased from \$1,650,000 to \$1,739,303, an addition of \$89,303.

2. The authorization and amendment cited above remain in force except as hereby amended.

  
Ruth K. Zagorin  
Agency Director for Human Resources  
Bureau for Science and Technology

Date: AUG 25 1986

AUG 1 1986

ACTION MEMORANDUM FOR THE AGENCY DIRECTOR FOR HUMAN RESOURCES

FROM: S&T/RD, Christopher Russell *CR*

SUBJECT: Managing Energy and Resource Efficient Cities  
(936-5402) (Doc. No. 0003)

Problem: Your authorization is needed to raise the ceiling on the core funding for the Managing Energy and Resource Efficient Cities project from \$1,650,000 to \$1,739,303, an increase of \$89,303.

Discussion: This project was originally authorized and amended as per the attached PAFs (Attachments 1 and 2). USAID/Manila wishes to extend and expand MEREC activities in the Philippines, as described in Attachment 3, and further detailed in Attachment 5. For this purpose, USAID/Manila has requested an OYB transfer, as reflected in Attachments 3 and 4. The Scope of Work for the extended and expanded MEREC activities in the Philippines is consistent with the existing Tennessee Valley Authority (TVA) PASA for MEREC.

The attached PAF will add \$89,303, an amount equivalent to the OYB transfer, to the MEREC LOP cost and TVA budget.

No modification of the PP text or PASA is necessary.

Recommendation: That you sign the attached PAF authorizing raising the ceiling of the S&T core funding for the Managing Energy and Resource Efficient Cities (936-5402) project by \$89,303 (from \$1,650,000 to \$1,739,303).

- Attachments:
1. Project Authorization (Original)
  2. Project Authorization Amendment 5/31/85
  3. Manila 23171
  4. Manila 22512
  5. MEREC/PI Extension Workplan and Budget for PASA Amendment

Clearances:	S&T/RD/RRD, Eric Chetwynd	<i>EC</i>	Date	<u>7/31/86</u>
	S&T/RD, RMcClusky	<i>RM</i>	Date	<u>7/31/86</u>
	S&T/PO, GGower	<i>GG</i>	Date	<u>8/2/86</u>
	GC/CP, <del>AMattice</del> SRTISA	<i>SRT</i>	Date	<u>8/14/86</u>

EChetwynd:da:7/31/86:W2945n:pg.20

PROJECT AUTHORIZATION

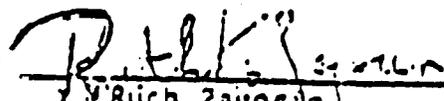
Name of Country/Agency: Asia/Near East

Name of Project: Managing Energy and Resource Efficient Cities

Number of Projects: 7936-9402

1. Pursuant to Section 106 of the Foreign Assistance Act of 1961, as amended, I hereby authorize the centrally funded project Managing Energy and Resource Efficient Cities involving planned obligations of not to exceed \$1,530,000 in grant funds over a four year period from date of authorization, subject to the availability of funds in accordance with the A.I.D. OYB/allocation process, to help in financing foreign exchange and local currency costs for the project.
2. The project consists of assistance to small and intermediate-sized cities in the establishment of energy/resource efficient strategies and coordinated sectoral action plans for strategy implementation. The project is to be implemented in two stages, and initially will be carried out in cooperation with the Asia and Near East Bureau. The project will address, in a cost-effective manner, the needs of selected demonstration cities in these geographic regions in order to stimulate improved efficiencies in energy and resource consumption. The authorization and initiation of a second stage of the project is contingent upon the development of specific regional approaches so that field applications can be introduced in LAC or AFR countries.
3. Special conditions of approval. The work envisaged by this project is exempt from the provisions of A-76 because (1) it is for the provision of technical assistance and (2) the facilities and resources of the Tennessee Valley Authority are particularly or uniquely suitable for the technical assistance being sought and are not competitive with private enterprise.
4. Source and Origin of Goods and Services
  - a. Each developing country where training or other assistance takes place under this project shall be deemed to be a cooperating country for the purpose of permitting local cost financing.
  - b. Goods and services, except for ocean shipping, financed by A.I.D. under the project shall have their source and origin in a cooperating country or in the United States except as A.I.D. may otherwise agree in writing.
  - c. Ocean shipping financed by A.I.D. under the project shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States.

Signature

  
R. Rich Zagorin  
S&T/HR

Clearances: Robert McClusky/Lisa Marcopoli  
 Jerome T. French, S&T/MD  
 Carlاند Standrod, S&T/PO  
 Bernard Chapnick, S&T/PO

*Handwritten:*  
 S&T/MD [Signature] 6/17/82  
 [Signature] 6/23/82  
 [Signature] 6/23/82

References:

1. Project Paper
2. Action Memorandum (S&T/MD Director to Agency Director for Human Resources)

PROJECT AUTHORIZATION  
Amendment

Name of Country/Entity: Worldwide  
Name of Project: Managing Energy and Resource  
Efficient Cities  
Number of Project: 936-5402

1. Pursuant to Section 106 of the Foreign Assistance Act of 1961, as amended, the Managing Energy and Resource Efficient Cities project was authorized on July 1, 1982. That authorization is hereby amended as follows:
  - a. The authorized final year of obligation is extended to FY 1986.
  - b. The life of project cost is increased from \$1,530,000 to \$1,650,000.
2. The authorization cited above remains in force except as hereby amended.

RK Zagorin  
Ruth K. Zagorin  
Agency Director for Human Resources  
Bureau for Science and Technology

Date: 5.21.85

S&T/PO, George T. Eaton Kin for Date: 5/24/85

621(a) Determination

Name of Project: Managing Energy and Resource Efficient Cities  
(MEREC)

Number of Project: 936-5402

I hereby determine in accordance with the factors described in the project paper that the PASA with the Tennessee Valley Authority qualifies under Section 621(a) of the FAA because:

- (1) it is for technical assistance,
- (2) the TVA is particularly suited for this scope of work,
- (3) this action is not competitive with the private sector, and
- (4) the work will not interfere with TVA's domestic program

  
\_\_\_\_\_  
Ruth K. Zagorin  
Agency Director for Human Resources  
Bureau for Science and Technology

Date: 5.31.85

## Department of State

PAGE 01  
ACTION AID-00

MANILA 23171 210947Z

1512 102527 AID5650

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 ACTION OFFICE STRD-01  
 INFO SECOP-01 SERP-01 ANAD-01 SECS-02 STEY-03 STFN-02 SAST-01  
 RELD-01 TELE-01 STHP-01 ANEA-02 016 40  
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 INFO LOG-00 CIAE-00 EB-08 DODE-00 L-03 EAP-00 /011 W  
 -----072174 210947Z /38

O 210944Z JUL 86  
 FM AMEMBASSY MANILA  
 TO SECSTATE WASHDC IMMEDIATE 9588

UNCLAS MANILA 23171

AIDAC

FOR: S&amp;T/RD, E. CHETWYND

E.O. 12356: N/A

SUBJECT: FUNDING FOR CONTINUATION OF MANAGING ENERGY  
 - AND RESOURCE EFFICIENT CITIES (MERC) PROJECT  
 - ACTIVITIES (936-5402)

ST(21)

REFERENCE: MANILA 22512

1. FURTHER TO REFTEL, USAID SUGGESTS THAT S&T/RD USE DOLS #9,303 RELEASED FROM MISSION 86 OYB S&T/RD TO AMEND THE TVA MERC PASA NO. BST-5402-P-TV-2179-0 TO PROVIDE CONTINUATION OF PASA ACTIVITIES FOR TACLOBAN AND THE PHILIPPINES TO INCLUDE 1) CONTINUING MONITORING AND REFINEMENT OF TACLOBAN ACTIVITIES, 2) WORKSHOP (S) AT TVA FOR GOP AND MUNICIPAL OFFICIALS, AND 3) A CONFERENCE IN THE PHILIPPINES ON MERC TECHNIQUES.
2. DETAILED SCOPE OF WORK FOLLOWS FROM TVA.
3. URGENTLY REQUEST THAT PROCUREMENT OFFICE WAIVE JUNE 30 DEADLINE FOR PASA AMENDMENT AS CHANGES IN NEW PHILIPPINE GOVERNMENT HAVE DELAYED UNTIL NOW AVAILABILITY OF FUNDING AND AGREEMENT WITH GOP ON ITS USES. KAPLAN

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Attachment

Department of State

INCOMING TELEGRAM

PAGE 01 MANILA 22512 150903Z 4181 090793 -100850  
ACTION AID-00

ACTION OFFICE AIDP-03  
INFO AMAD-01 FCA-01 STIR-01 STEY-02 STFN-02 SAST-01 RELO-01  
STHR-01 ANEA-02 015 73

INFO LOG-00 CIAE-00 EB-00 DCDE-00 GAP-00 008 W  
-----143053 150904Z 738

P 150901Z JUL 86  
FM AMEMBASSY MANILA  
TO SECSTATE WASHDC PRIORITY 9230

UNCLAS MANILA 22512

AIDAC

FOR ANE/DP, L. ROGERS AND S&T/RD, E. CHETWYND

E. O. 12356: N/A  
SUBJECT: FY 1986 FUNDING CHANGES - PHILIPPINES  
TECHNOLOGY TRANSFER FOR ENERGY MANAGEMENT  
(ITEM), 492-0381

1. USAID WISHES TO NOTIFY AID/W OF THE FOLLOWING FUNDING CHANGES PLANNED FOR ITEM, 492-0381.
  - A. ITEM WAS ALLOWED DOLS 1.1 MILLION GRANT OF NOA. PLEASE REDUCE NOA BUDGET ALLOWANCE (SPC ODA8617492DG130) BY DOLS 39 303 AND TRANSFER FUNDS TO S&T TO PROVIDE ADDITIONAL FUNDS TO MANAGING ENERGY AND RESOURCE EFFICIENT CITIES (MEPEC) PROJECT. BALANCE NOA FOR ITEM NOW TOTALS DOLS 1,010,697. REQUEST S&T/RD TAKE NECESSARY ACTION TO OBLIGATE THE DOLS 39,303 AND ADVISE.
  - B. IN FY 1985, DOLS 522,303 IN ANNUAL SD LOAN FUNDS WAS DEOBLIGATED. DOLS 433,000 OF THIS WAS ALLOWED TO ITEM FOR REOBLIGATION AS LOAN. WE NOW PLAN TO USE TOTAL DOLS 522,303 IN REOBS TO ITEM AS GRANT REPEAT GRANT.
  3. FY 86 OYS FOR ITEM (ALL GRANTS) TOTALS DOLS 1,533,000 (DOLS 1,010,697 NOA AND DOLS 522,303 REOBS).
  4. PLEASE MAKE NECESSARY BUDGET ALLOWANCE ADJUSTMENTS BASED ON ABOVE.  
KAPLAN

C

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MEREC Philippines Extension/Expansion  
WORKPLAN AND BUDGET  
TECHNOLOGY TRANSFER PROJECT"

Background and Objectives

The proposed technology transfer project will:

1. Train Filipino officials in new technologies, energy management, resource management, and economic development in two workshops.
2. Conduct a Technology Transfer conference in the Philippines and
3. Plan, develop, and monitor a limited number of technology transfer projects in Tacloban, Philippines.

Training Workshop

The purpose of these management workshops will be to train Filipino officials in an approach to energy management, resource management and city/regional management; to provide onsite presentations of resource management projects that focus on energy, water, and other resource topics; and to transfer proven tools and techniques to the various cities and provinces represented by officials at these workshops.

An intensive dissemination effort with local Filipino officials such as this is necessary if the successful techniques are to be efficiently transferred to Filipino cities.

Planning, Development, and Monitoring,  
of a Tacloban, Philippines, Project

Since technology transfer projects are envisioned as vehicles for transferring technology, the city of Tacloban will be used as a test case for experimenting with a limited number of new technologies in energy, water, and other resources.

Technology Conference in the Philippines

A major conference is proposed for the Philippines to be jointly sponsored by USAID and a Filipino institution such as the Ministry of Local Government. The purpose of the conference will be to present to a large audience of Filipino officials examples of technology transfer in the United States and the Philippines. The conference would involve presentations by representatives from the Philippines and TVA technical specialists. In addition, each conference participant would be provided with conference material so that the participant can return to his or her city and begin an energy/resource management project.

0929X

A DESCRIPTION OF ACTIVITIES ENCOMPASSED  
BY BUDGET CATEGORIES

I. The Overall Project Management Category includes the following activities:

- 1) Conduct day-to-day managerial and administrative duties.
- 2) Preparation of project workplans and budgets.
- 3) Development of contracts and agreements between USAID/Manila and Contractor
- 4) Liaison with USAID/Manila.

II. The Training Workshops include the following activities:

- 1) Organization and preparation of workshop materials.
- 2) Conducting a three week workshop in Knoxville in January.
- 3) Conducting a three week workshop in Knoxville in April.

III. Project Planning, Development, and Monitoring includes the following activities:

- 1) All activities that occur while staff is in the field, such as conducting project review sessions, budget reviews, and site inspection of projects.
- 2) All preparatory activities that occur immediately before going into the field.
- 3) All followup activities, such as preparing reports on field trips.
- 4) In general, this category covers only the time and travel expense related to a field trip and the work occurring one week before the trip and one week after the trip. All activities during this period focus on the field trip.

IV. Technology Conference include the following activities:

- 1) Organizing and preparing conference material.
- 2) Conducting a workshop in the Philippines in June.

WORKPLAN HIGHLIGHTS  
PHILIPPINES

	OCT 1986	NOV 1986	DEC 1986	JAN 1987	FEB 1987	MAR 1987	APR 1987	MAY 1987	JUN 1987	JUL 1987	AUG 1987	SEP 1987
Overall Project Management:												
o Budget and Workplan	X	X	X	X	X	X	X	X	X	X	X	X
o Manila			X			X			X		X	
Project Plan. Dev. Monitor.												
o Field Visits			X			X			X		X	
o Preparation of Reports			X			X			X		X	
Training Workshops at TVA												
o First Workshop	X											
o Second Workshop				X								
Technology Conference												
o Philippines						X						
PHILWRPL												
MULTIPLAN												

BUDGET

MEREC Philippines Extension/Expansion  
 "Technology Transfer Project"

I. FIRST WORKSHOP			
Central Staff			\$ 20,400
	1.2 mos. SD-4,	\$6000	
	1.2 mos. M-5,	\$6800	
	1.2 mos. M-6,	\$7600	
On-site supplies and expenses			1,500
SECOND WORKSHOP			
Central Staff			20,400
	1.2 mos. SD-4,	\$6000	
	1.2 mos. M-5,	\$6800	
	1.2 mos. M-6,	\$7600	
On-site supplies and expenses			1,500
II. TACLOBAN REFINEMENT AND MONITORING			
Central Staff			10,000
	1.8 mos. M-5		
T.A. Specialist			4,500
	0.9 mos. SD-4		
Travel			12,800
	4 US/Phil r.t.	\$10000	
	Per diem 30 days at \$75		
	11 days at \$50		
III. ENERGY TECHNOLOGY CONFERENCE IN MANILA			
Central Staff			4,200
	0.7 mos. M-5		
SUBTOTAL			75,300
OVERHEAD 18.8%			14,003
BUDGET TOTAL			\$ 89,303