

BN 29742

PD-AAM-821

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AGENCY FOR INTERNATIONAL DEVELOPMENT  
**PROJECT AUTHORIZATION AND REQUEST  
 FOR ALLOTMENT OF FUNDS PART I**

1. TRANSACTION CODE

A ADD  
 C CHANGE  
 D DELETE

PAF

2. DOCUMENT CODE  
 5

3. COUNTRY ENTITY

Interregional - ROA - Type B

4. DOCUMENT REVISION NUMBER

5. PROJECT NUMBER (7 digits)

[ 931-1308 ]

6. BUREAU/OFFICE

A SYMBOL B CODE  
 /  0

7. PROJECT TITLE (Maximum 40 characters)  
 U.N. CONFERENCE - PHASE II  
 (Studies for UNCSTD)

8. PROJECT APPROVAL DECISION

A APPROVED  
 D DISAPPROVED  
 DL DLAUTHORIZED

9. EST. PERIOD OF IMPLEMENTATION

YRS  QTRS

10. APPROVED BUDGET AID APPROPRIATED FUNDS (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		E. 1ST FY <u>78</u>		H. 2ND FY		K. 3RD FY	
		C. GRANT	D. LOAN	F. GRANT	G. LOAN	I. GRANT	J. LOAN	L. GRANT	M. LOAN
(1) ST	751	871		250					
(2)									
(3)									
(4)									
TOTALS				250					

A. APPROPRIATION	N. 4TH FY		O. 5TH FY		LIFE OF PROJECT		11. PROJECT FUNDING AUTHORIZED (ENTER APPROPRIATE CODE(S)) 1 - LIFE OF PROJECT 2 - INCREMENTAL LIFE OF PROJECT	A. GRANT	B. LOAN
	D. GRANT	P. LOAN	R. GRANT	S. LOAN	T. GRANT	U. LOAN			
(1)					250				
(2)									
(3)									
(4)									
TOTALS					250				
							C. PROJECT FUNDING AUTHORIZED THRU	FY <input type="text" value="78"/>	

12. INITIAL PROJECT FUNDING ALLOTMENT REQUESTED (\$000)

A. APPROPRIATION	B. ALLOTMENT REQUEST NO.	
	C. GRANT	D. LOAN
(1)		
(2)		
(3)		
(4)		
TOTALS		

13. FUNDS RESERVED FOR ALLOTMENT

TYPED NAME (Chief, SER/FM/FSD)  
 SIGNATURE  
 DATE

14. SOURCE/ORIGIN OF GOODS AND SERVICES

000  941  LOCAL  OTHER

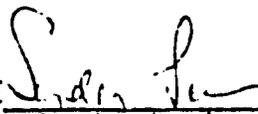
15. FOR AMENDMENTS, NATURE OF CHANGE PROPOSED

FOR PPC/PIAS USE ONLY	16. AUTHORIZING OFFICE SYMBOL	17. ACTION DATE	18. ACTION REFERENCE (Optional)	ACTION REFERENCE DATE
		MM DD YY		MM DD YY

PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS  
PART II

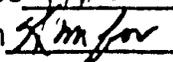
ENTITY : Development Support Bureau  
PROJECT : Studies for UNCSTD  
PROJECT NUMBER: : 931-1308

A.I.D. grant financing in the amount of \$250,000 in FY 1978 funds is authorized for the purpose of resolving critical development issues in connection with preparation for and participation in the 1979 U.N. Conference on Science and Technology for Development (UNCSTD). This project will be completed in nine months and produce four definitive reports with policy recommendations related to stemming LDC brain drain, improving LDC technological choice, increasing relevance of U.S. R&D research needs, and synthesizing these with other studies to assist final preparation for UNCSTD.

SIGNATURE   
Sander Levin, AA/DS

DATE 9-26-78

Clearance:

DS/DAA/DT:JBruce  Date 9/11/78  
DS/PO:RCSimpson  Date 9/22/78

September 22, 1978

ACTION MEMORANDUM FOR THE ASSISTANT ADMINISTRATOR  
FOR DEVELOPMENT SUPPORT

THRU: DAA/DS/ST, Dr. John I. Bruce   
DS/PO, Mr. Robert C. Simpson 

FROM: DS/ST, Henry A. Arnold 

Problem: To seek approval for a \$250,000 project entitled Studies for UNCSTD, to be implemented through a Participating Agency Service Agreement with the Department of State.

Discussion: This project is in direct support of A.I.D.'s role in U.S. preparations for UNCSTD, for which funds have been provided to A.I.D. The project will be implemented by the Office of the UNCSTD Coordinator (T/CST), Department of State, through an AID/STATE PASA, in the amount of \$250,000. The Department of State (T/CST) is best qualified, owing to its responsibility for UNCSTD coordination, to implement this project. PAF Parts I and II, and a Project Paper Facesheet are attached.

The purpose of this project is to clarify and focus several S&T development issues in connection with final preparation of U.S. positions for the U.N. Conference on Science and Technology for Development (UNCSTD). The issues are related to the "brain drain" LDC technological choice, and increasing the relevance of U.S. R&D to LDC research requirements. In addition, other development issues need to be crystallized in the form of U.S. Position Papers through assessment and synthesis of the conclusions of a number of UNCSTD studies supported by other agencies, such as the National Science Foundation.

The project will be implemented through a number of workshops, short, intense, analytical studies, and specialized consultants and experts. It will be completed in nine months and produce reports for use, in the first instance, by the U.S. delegation to UNCSTD, and later by A.I.D., in connection with follow-through of UNCSTD resolutions.

The purpose of each of the studies and related activities is described more fully below:

The Brain Drain: The brain drain issue is likely to become a contentious item for discussion at UNCSTD, particularly in regard to having losses in human resources compensated by increased aid. The Department of State will assess various alternatives which have been advanced to help resolve this problem and identify one or more

courses of action which could guide U.S. negotiation of this issue at UNCSTD. The alternatives should include the potential for linkages between professional societies, such as the Engineers Joint Council and counterpart societies in developing countries. Estimated cost: \$30,000.

Choice of Technology: LDC selection of available technologies is becoming a critical issue in the developing world. The question of the impact of specific technologies on the existing social fabric, on employment, on the utilization of scarce capital, on the environment, and on the depletion of non-renewable natural resources, is something on which the U.S. should comment at UNCSTD. The Department of State will further assess the role of appropriate and light capital technologies in international development in cooperation with leading U.S. exponents of these technologies, to evolve a constructive U.S. presentation and initiative on this subject at UNCSTD. Choice of technology is related to other highly sensitive issues the LDCs will raise at UNCSTD, e.g., the question of "unbundling" technologies from industrialized countries. This involves developing in LDCs the capability to identify, select and negotiate for only those components of technologies the country must purchase from foreign sources without buying a complete technological package, a "turn-key" plant, or management expertise that sellers of technology frequently include in licensing technology. Choice of technology also implies that LDCs should acquire expertise to select or generate technologies best suited to their natural resources endowment and level of skilled work force, avoiding second-hand technologies or processes that may soon be non-competitive against new technological advances. Estimated cost: \$60,000.

Increased Focus of U.S. R&D on LDC Research Needs: A major complaint by the LDCs is that research and development conducted in the developed countries focuses predominantly on problems of the developed countries. LDCs seek a means of placing more emphasis on problems of relevance to the LDCs in the research which developed countries support. The U.S. is considering establishment of a Foundation for International Technological Cooperation.

Title XII makes it possible to provide A.I.D. funds for those research projects at state land grant universities whose results could be applied to LDC as well as U.S. agricultural problems. Similar supplemental funding to U.S. university research in science and engineering, energy, health, and industrial technologies with a potential payoff for LDCs might be considered. A greater number of the more than 500 U.S. government-owned laboratories (e.g., energy, health) might be utilized more effectively by allocating a portion of their available research time to meet LDC research needs. The

USG should be in a position to discuss our approach to this issue at UNCSTD. The Department of State will analyze options open to the USG in this area: what are the program, budget, and legislative approaches needed, with what priorities, at what cost, and with what probable benefits? Estimated cost: \$100,000.

Analysis and Assessment of Research Inputs for UNCSTD:

In addition to the issues identified above, the National Science Foundation has commissioned six studies on development issues, State/INR has commissioned a number of studies, the National Research Council has completed its background study and the Fund for Multinational Management Education has submitted its report. Several workshops are to be held during coming months to examine other important development issues included in the agenda. The Department of State must assess, synthesize, and summarize these research findings to prepare final U.S. positions for UNCSTD. The Coordinator's Office does not have adequate qualified personnel to perform this vital function, and, therefore, consultants must be retained. Estimated cost: \$60,000.

Although environmental aspects of development are not stressed in this project, the reports may be useful, particularly those related to improving LDC technological choice, in planning environmentally sound development.

PASA with the Department of State has been proposed in a parallel Action Memorandum requesting approval of \$112,000 for a series of four public meetings (workshops). Therefore, the total recommended in the PASA to cover both projects is \$362,000.

This project is not included specifically in our FY 1978 budget. Funds will be drawn from Project 1086, U.S. Preparation for U.N. World Conference, which has been started at a lower funding level. Twenty-five copies of final reports will be submitted by the Department of State (T/CST) to A.I.D. (DS/ST), as completed, for each of the activities described above. The project will be evaluated qualitatively by DS/ST, based on the actual utility of these reports in connection with U.S. preparation for and participation in UNCSTD. Staff requirements for A.I.D. management are estimated to be one man-month.

Recommendation: That you approve the proposed project by signing the attached PAF, Part II.

Attachments:

1. PAF, Parts I and II
2. PP Facesheet

AGENCY FOR INTERNATIONAL DEVELOPMENT

PROJECT PAPER FACESHEET

1. TRANSACTION CODE

**A**

A ADD  
C CHANGE  
D DELETE

PP

2. DOCUMENT CODE

3

3. COUNTRY ENTITY

Interregional - RDA 19 Type B

4. DOCUMENT REVISION NUMBER

5. PROJECT NUMBER (7 digits)

**931-1308**

6. BUREAU/OFFICE

A. SYMBOL

DSB

B. CODE

**36**

7. PROJECT TITLE (Maximum 40 characters)

**Studies for UNCSTD**

8. ESTIMATED FY OF PROJECT COMPLETION

FY **79**

9. ESTIMATED DATE OF OBLIGATION

A. INITIAL FY **78**  
C. FINAL FY **78**

B. QUARTER **4**  
(Enter 1, 2, 3, or 4)

10. ESTIMATED COSTS (\$000 OR EQUIVALENT \$) -

A. FUNDING SOURCE	FIRST FY <b>78</b>			LIFE OF PROJECT		
	B. FX	C. L/C	D. TOTAL	E. FX	F. L/C	G. TOTAL
AID APPROPRIATED TOTAL						
(GRANT)	<b>250</b>		<b>250</b>	<b>250</b>		<b>250</b>
(LOAN)						
OTHER U.S.						
HOST COUNTRY						
OTHER DONOR(S)						
TOTALS	<b>250</b>		<b>250</b>	<b>250</b>		<b>250</b>

11. PROPOSED BUDGET APPROPRIATED FUNDS (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		E. 1ST FY <b>78</b>		H. 2ND FY		K. 3RD FY	
		C. GRANT	D. LOAN	F. GRANT	G. LOAN	I. GRANT	J. LOAN	L. GRANT	M. LOAN
(1) ST	759	870		250					
(2)									
(3)									
(4)									
TOTALS				<b>250</b>					

A. APPROPRIATION	N. 4TH FY		O. 5TH FY		LIFE OF PROJECT		12. IN-DEPTH EVALUATION SCHEDULED
	C. GRANT	P. LOAN	R. GRANT	S. LOAN	T. GRANT	U. LOAN	
(1)					<b>250</b>		N/A  MM YY <input type="checkbox"/> <input type="checkbox"/>
(2)							
(3)							
(4)							
TOTALS					<b>250</b>		

13. DATA CHANGE INDICATOR. WERE CHANGES MADE IN THE PID FACESHEET DATA, BLOCKS 12, 13, 14, OR 15 OR IN PRP FACESHEET DATA, BLOCK 12? IF YES, ATTACH CHANGED PID FACESHEET.

**1** YES

14. ORIGINATING OFFICE CLEARANCE

SIGNATURE

TITLE

Henry A. Arnold  
Director, DS/ST, Room 209, RPC

DATE SIGNED

MM DD YY

15. DATE DOCUMENT RECEIVED IN AID W/ OR FOR AID W/ DOCUMENTS, DATE OF DISTRIBUTION

MM DD YY

AGENCY FOR INTERNATIONAL DEVELOPMENT  
**PROJECT AUTHORIZATION AND REQUEST  
 FOR ALLOTMENT OF FUNDS PART I**

1. TRANSACTION CODE

A ADD  
 C CHANGE  
 D DELETE

PAF

2. DOCUMENT CODE  
 5

3. COUNTRY/ENTITY

Interregional - RDA 19 - Type B

4. DOCUMENT REVISION NUMBER

5. PROJECT NUMBER (7 digits)

[931- 1308]

6. BUREAU/OFFICE

A SYMBOL B CODE  
 DSB [36]

7. PROJECT TITLE (Maximum 40 characters)

U.N. CONFERENCE - PHASE II  
 U.S. Public Meetings in Prep. for UNCSTD

8. PROJECT APPROVAL DECISION

ACTION TAKEN

10

A APPROVED  
 D DISAPPROVED  
 DE DLAUTHORIZED

9. EST. PERIOD OF IMPLEMENTATION

YRS [01] QTRS [0]

10. APPROVED BUDGET AID APPROPRIATED FUNDS (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		E. 1ST FY EY78		H. 2ND FY		K. 3RD FY	
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(1) ST	751	871		112					
(2)									
(3)									
(4)									
TOTALS				112					

A. APPROPRIATION	N. 4TH FY		O. 5TH FY		LIFE OF PROJECT		11. PROJECT FUNDING AUTHORIZED (ENTER APPROPRIATE CODE(S)) 1 - LIFE OF PROJECT 2 - INCREMENTAL LIFE OF PROJECT	A. GRANT	B. LOAN
	D GRANT	P LOAN	R GRANT	S LOAN	T GRANT	U. LOAN			
(1)					112				
(2)									
(3)									
(4)									
TOTALS					112				

C. PROJECT FUNDING AUTHORIZED THRU FY [78]

12. INITIAL PROJECT FUNDING ALLOTMENT REQUESTED (\$000)

A. APPROPRIATION	B. ALLOTMENT REQUEST NO	
	C GRANT	D LOAN
(1) ST		
(2)		
(3)		
(4)		
TOTALS		

13. FUNDS RESERVED FOR ALLOTMENT

TYPED NAME (Chief, SER FM/FSD)

SIGNATURE

DATE

14. SOURCE/ORIGIN OF GOODS AND SERVICES

000  941  LOCAL  OTHER

15. FOR AMENDMENTS, NATURE OF CHANGE PROPOSED

**FILE**

FOR PPC/PIAS USE ONLY	16. AUTHORIZING OFFICE SYMBOL	17. ACTION DATE	18. ACTION REFERENCE (Optional)	ACTION REFERENCE DATE
		MM DD YY		MM DD YY

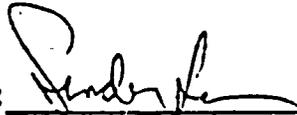
PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS

PART II

ENTITY : Development Support Bureau  
PROJECT : U.S. <sup>U.N. CONFERENCE - PHASE II</sup> Public Meetings in Preparation for UNCSTD  
PROJECT NUMBER: 931- 1308

A.I.D. grant financing in the amount of \$112,000 in FY 1978 funds is authorized for the purpose of enabling influential U.S. interest groups to formulate recommendations on U.S. policy issues and program initiatives for the 1979 U.N. Conference on Science and Technology for Development.

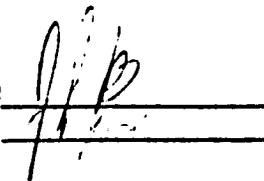
This project will be completed in nine months and produce four definitive reports with policy recommendations and suggested UNCSTD initiatives related to the roles of labor, women, professional associations and the building of technological infrastructure in the application of science and technology to development.

Signature:   
AA/DS, Sander Levin

Date: 9-21-78

Clearance:

DS/DAA/DT:JBruce  
DS/PO: RCSimpson



**ACTION MEMORANDUM FOR THE ASSISTANT ADMINISTRATOR  
FOR DEVELOPMENT SUPPORT**

**SEP 21 1978**

**THRU: DAA/DS/DT, Dr. John I. Bruce**  
**DS/PO, Mr. Robert C. Simpson**

**FROM: DS/ST, Henry A. Arnold**

**Problem:** Your approval is needed to transfer \$112,000 of RDA 19 funds to the U.S. Coordinator for the U.N. Conference on Science and Technology for Development (UNCSTD) for the purpose of enabling the Coordinator to support four public meetings designed to provide essential policy inputs and recommendations to U.S. preparations for UNCSTD.

**Discussion:** Major inputs to U.S. preparations for UNCSTD to date have been submitted in comprehensive reports by the National Research Council and the Fund for Multinational Management Education, funded by the National Science Foundation. Assessment of these studies revealed that the views of several influential components of U.S. society were inadequately represented: the trade unions and women's movements; scientific, engineering and related professional associations; and a number of organizations which have had a continuing concern with building LDC institutions capable of providing the scientific and technological base needed for economic development.

A.I.D. for several decades has tapped the resources of these interest groups and it is important that we draw on their LDC experience in formulating the U.S. position for UNCSTD. In particular, labor questions whether the U.S. should support a transfer of U.S. technology to LDCs on grounds that in exporting technology we will export U.S. jobs. Women argue that the potential contribution of women in applying technology to development has been neglected. Scientific and engineering societies are assuming a far more active role in LDC programs and consequently insist on a voice in designing programs of U.S. cooperation in their fields with Third World nations.

The U.S. Coordinator has indicated that her office will contract with an appropriate nonprofit organization to organize and conduct the national public meetings in the form of workshops, each of two days' duration. The budget estimate of \$28,000 for each workshop is based on the Department of State's previous experience in contracting with outside institutions to conduct two-day meetings of roughly 45-50 specialists from various parts of the country. The budget estimate includes travel and per diem, staff salary and benefits, rental of meeting facilities, preparations of background and policy papers for each meeting, drafting and clearing the workshop findings and recommendations, and presentation of findings to the interagency committees charged with preparing the U.S. position and initiatives.

A Participating Agency Service Agreement is required for the proposed transfer of funds from Project No. 1086: Preparations for the U.N. World Conference. The Office of the U.S. Coordinator for UNCSTD is proposed for the tasks described because it has commissioned similar studies from other U.S. organizations, is familiar with the criteria applicable to the organization of these meetings, and is in the best position to correlate the output of the workshops in preparing a coherent U.S. position for UNCSTD.

The PASA also is intended to provide for the transfer to the U.S. Coordinator for UNCSTD of an additional \$250,000 in Project 1086 funds for purposes which are described in a separate Action Memorandum and PIO/T. Transfer of these funds to State will assure their prudent use for the purposes stated and will eliminate the need for A.I.D. staff that would be required to contract for and manage these activities. The project will not impose any significant increased staffing responsibilities upon the Office of Science and Technology.

The proposed support of these public meetings (workshops) is consistent with the pattern of assistance provided by A.I.D. for a series of other preparatory workshops for UNCSTD. In each case support has been requested from A.I.D. by the U.S. Coordinator for UNCSTD. Included are workshops dealing with U.S. agribusiness, industrial R&D, the potential contribution of 1890 Land Grant colleges to the objectives of UNCSTD, and standards and metrology.

The workshops would be scheduled during the Fall of 1978 and final reports on each will be due to the Coordinator not later than March 1, 1979. Each would be designed with a specific agenda and set of issues based upon the UNCSTD agenda and policy questions identified by the U.S. Coordinator as those on which U.S. positions should be developed prior to the Prep Coms and UNCSTD. It is assumed that appropriate A.I.D. functional specialists would be invited to participate.

Recommendation: That you approve the use of \$112,000 for this purpose and the transfer of these funds to the Department of State by signing the attached PAF Part II.

**Attachments:**

1. PAF, Parts I & II
2. PP Facesheet