

UNCLASSIFIED

Annual Budget Submission

FY 1988

**OFFICE OF U.S.
U.S. FOREIGN DISASTER ASSISTANCE**



JUNE 1986

**Agency for International Development
Washington, D.C.**

UNCLASSIFIED

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Office of U. S. Foreign Disaster Assistance

FY 1988 ANNUAL BUDGET SUBMISSION

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FY 1988 ANNUAL BUDGET SUBMISSION
TABLE I - LONG RANGE PLAN BY APPROPRIATION ACCOUNT (\$000)

OFDA

	FY 1985	FY 1986	--FY 1987--	FY 1988	----PLANNING PERIOD----			
	ACTUAL	ESTIMATE	CP ESTIMATE	AAPL	1989	1990	1991	1992

International Disaster Assistance								
Grants	25,000	21,500	25,000	25,000	25,000	25,000	25,000	25,000

OFFICE OF U. S. FOREIGN DISASTER ASSISTANCE
PROGRAM NARRATIVE AND ACTION PLAN

I. THE PRESENT AND FUTURE OF FOREIGN DISASTER ASSISTANCE

Throughout FY-1986 the International Disaster Assistance program has had as its primary focus the aftermath of the African emergency. The supplemental appropriation of \$135 million dollars for relief, rehabilitation and recovery of drought victims in Africa greatly inflated the International Disaster Assistance Account in FY 1985-86 as did the intra-agency borrowing of \$31.8 million to meet additional relief and rehabilitation needs throughout the world. Much of the supplemental money will be spent on projects throughout FY 1986 and into FY 1987. Therefore, AID's African Bureau and OFDA are hopeful that the impact of these projects will reduce the need for the enormous emergency resources required during the past fiscal year.

OFDA has nevertheless maintained and enhanced its capacity for quick reaction to other natural and man-made disasters as witnessed by fast and effective responses to several life-threatening situations, including the earthquake in Mexico City in September 1985, the volcanic eruption and evacuation in Colombia in November 1985, and the recent cyclones in the Solomon Islands. The total number of disasters to which OFDA responded in FY-1986 reached 20 by June 1986.

OFDA is currently implementing new disaster response procedures based on the Incident Command System used by the U.S. Forest Service and other agencies. These procedures will make OFDA's response more efficient and less dependent on ad hoc actions. We are also pursuing a variety of donor coordination efforts with PVOs, IOs and other countries which will result in improved stockpile, needs assessment and response coordination. By using OFDA funds to leverage and facilitate expanded private sector donations, we will be able to conserve some of our own resources.

Though it is impossible to accurately predict the number and magnitude of future disasters, OFDA has found that its typical annual budget of \$25 million complemented by its legislated borrowing authority is adequate to address most worldwide disaster needs.

II. ACTION PLAN FOR FY - 1988

A. Emergency Relief Coordination Strategy

OFDA's emergency relief coordination capability has become increasingly more sophisticated in the last two years. Our staff has been structured to meet crises on a geographic basis. As a result, greater efficiency in logistics and response, based on improved operational readiness, has also been realized. We are systematically defining OFDA's operational response criteria, revising action procedures including the adoption of lessons learned, improving emergency planning based on increased warning leadtimes and making more effective use of DOD logistics support. OFDA's relief and rehabilitation strategy for FY 1987 and 1988 will integrate the following initiatives into a coordinated USG rapid "first response" capability which 1) saves lives and reduces suffering; 2) clearly demonstrates U.S. humanitarian concern for victims of foreign disasters; and 3) demonstrates USG operational technical assistance in support of host country disaster management:

- OFDA will establish formal interagency co-funding agreements which provide for operational resources and response capabilities in times of crisis. These interagency agreements will consist of MOUs, HHS, PASAs, RSSAs, or other agreements as appropriate with such supporting agencies as the DOD, USGS, USDA, NOAA, DOE, EPA, FEMA, and the Peace Corps.
- OFDA will coordinate the establishment of USG response criteria for emergencies abroad in cooperation with relevant agencies. We will incorporate contingency planning and command and control elements into these regional emergency response procedures. This will include the stationing of U.S. disaster crisis management experts in Asia and Africa in addition to those already successfully placed in the Caribbean and Latin America. These experts will integrate the logistical and other elements of USG operational capabilities with host country and regional capabilities based on field experience and lessons learned. This approach will better ensure rapid on-site disaster assessment and first response capability by OFDA.
- OFDA will seek to pre-position communications equipment and operational support materials on a regional basis. These will be available for use as appropriate, in times of crisis. These communications systems will be based on technology which is field-tested and maintainable and will significantly enhance OFDA's disaster relief response actions in each region.

- OFDA will continue to evaluate its stockpile commodities to ensure that those items maintained for disaster use are appropriate and based on field requirements and operational effectiveness. We will coordinate our stockpile management closely with host country needs as well as recommendations provided by OFDA's regional disaster managers and other donors with stockpiles.

B. Host Country Disaster Management Strategy

The goal of OFDA's host country disaster management strategy for FY-1988 is to enhance the capability of the appropriate lead agency or agencies of three priority countries within each geographic region. OFDA will concentrate on building increased self-sufficiency and operational readiness at the national level which substantially contributes to well-defined regional disaster management objectives. This program will focus on developing national and regional models for intergovernmental cooperation and bilateral support in disaster emergency response and incident management through the following:

- Identify and strengthen host country lead agency(s) for emergency management within three priority countries in each geographic region.
- Initiate contingency planning based on identifiable threats; delineate emergency response resources and availability; and develop specific plans and milestones to measure progress towards host government disaster management institution-building, including training of key, policy level and operational individuals.
- Develop host country constituency through the efforts of the regional emergency management advisor to integrate current and planned warning systems, evacuation planning, medical first response capability (i.e. Red Cross liaison) and PVO activities and coordination.
- Develop consolidated action plans for each priority country which link Mission disaster management with the donor community, PVOs, A.I.D. Bureaus and OFDA support elements in times of disaster.
- Integrate OFDA and Mission planning through linkages with CDSS objectives, use of local currency, bureau planning and in-country World Bank and other international financial institution programs. Promote co-funding with the Mission and/or other agencies or IOs (i.e. PAHO, WHO) in project/program development. Map out strategies linking other development programs to OFDA/Mission disaster-related initiatives.

- Identify host country individuals trained under OFDA's auspices during the last seven years and bring them together for coordinated disaster management planning in each of the three priority countries of each OFDA geographic region.

C. Disaster-Related Technology Transfer Strategy

OFDA's technology transfer program in FY 1988 will increasingly concentrate on establishing institutional linkages among host country and other early warning systems operators, and institutions and host country disaster management authorities. In addition disaster-related technologies, including medical preparedness and immediate response, and appropriate mitigation measures will be incorporated into this important program. The objective of this strategy is to provide quick, accurate, and useable information to OFDA, A.I.D., and host country disaster managers for rapid decision-making whenever possible.

- Mitigation technical assistance will seek to leverage OFDA's limited seed monies through liaison and cooperation with A.I.D. Bureau programs, PAHO, World Bank and other international organizations and financial institutions. Mitigation involves assistance in safer housing strategies based on better site planning and appreciation for vulnerability to natural hazards. Technical assistance and technology transfer in wild fire suppression and urban fire protection and prevention and other technological hazards is also an integral part of this effort. In FY 1988 OFDA will fully develop the use and application of flood control planning methodologies for those priority watersheds in three selected host countries for each geographic region where high vulnerability exists. The use of high resolution commercial satellite enhanced image products will be fully demonstrated and readily available for OFDA and host country damage impact assessment.
- OFDA will have a fully operational Volcano Crisis Assistance Team (VCAT) on call through an agreement with the U.S. Geological Survey (U.S.G.S.). The VCAT will work closely with host governments to plan for emergency evacuations and to coordinate operations with Latin American volcanological observatories and civil defense authorities.
- In the area of drought/famine surveillance, OFDA will continue in FY 1988 to serve in an advisory capacity to FVA/FFP and AFR in support of famine early warning systems design and implementation.

- We will also work closely with the U.S. Navy and NOAA to make improvements in the global severe storm strike probability warning system based on recommendations from a recent evaluation study. Where possible, target host countries will be given the opportunity for greater participation in the use of storm probability forecasting techniques to improve their disaster warning leadtimes and emergency evacuation procedures.
- In FY-1988 OFDA will collaborate with the World Bank, PAHO, Partners of the Americas, and the reinsurance industry to improve disaster planning based on probability assessments of large earthquake occurrence on the margins of the Circum-Pacific region. This effort will commence following publication of results from the U.S.G.S. investigation of comparative earthquake and tsunami likelihood in the Pacific region. Also OFDA will strive to incorporate earthquake hazards mapping results and real-time earthquake location analysis into its regional disaster planning strategies.

FY 1988 ANNUAL BUDGET SUBMISSION
TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION (\$000)

OFDA

APPROPRIATION ACCOUNT			FY 86	FY 87	FY 88
PROJECT	TITLE	L/G	ESTIMATE	ESTIMATE	APPL
International Disaster Assistance (IDA)					
1.	Emergency Relief Coordination	G	16,500	18,000	18,000
2.	Host Country Disaster Management	G	3,500	4,000	3,500
3.	Disaster-Related Technology Transfer	G	1,500	3,000	3,500
			<u>21,500</u>	<u>25,000</u>	<u>25,000</u>

AID/OFDA PROGRAM IN FY 1988
ANNUAL BUDGET SUBMISSION
TABLE V - PROPOSED PROGRAM RANKING

DECISION UNIT

RANK	PROJECT TITLE	NEW/ CONT	PROGRAM FUNDING (\$000)		CUM
			LOAN/ GRANT	APPROP INCR	
1.	Emergency Relief Coordination	Cont	Grant	IDA 18,000	18,000
2.	Host Country Disaster Management	Cont	Grant	IDA 3,500	21,500
3.	Disaster-Related Technology Transfer	Cont	Grant	IDA 3,500	25,000

TABLE VII - LIST OF PLANNED EVALUATIONS
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OFFICE OFDA

Project List (Project No. & Title)	Last Eval FY 1987 Completed Start To (Mo./Yr.) (Qtr) AID/W (Qtr)	FY 1988 Start To (Qtr) AID/W (Qtr)	Reasons/Issues	Funding Sources (\$000)	USAID Person Day
1. Disaster Manage- ment training act- ivities: Partners of the Americas (ASB-000-G-SS- 4161)	-	2nd.	Conduct evaluation type, quality, im- pact and utility of OFDA's training ef- forts from FY 1984 -1988.	IDA 85.	-
2. Disaster Infor- tion Services (ETI) (OTR-000 -C-00-3345-02)	1982	1st. 3rd	Conduct comprehen- sive review of Evaluation Techno- logies, Inc. (ETI) support to OFDA from FY 1984 thru 1987.	IDA 85.	-
3. Asian Institute of Technology (AIT) Disaster Manage- ment Institute (ASB-0000-G-SS- 5155)	-	3rd	Conduct project eva- uation.	IDA 85.	-