In 1999, the Institute recorded an operating deficit of US\$142,000 compared to an operating surplus of \$364,000 in 1998.

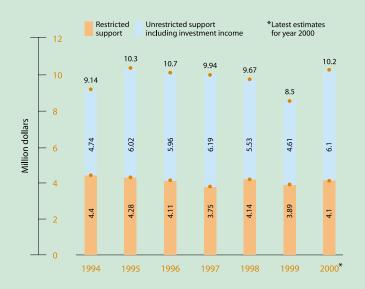
In 1999, the Agreed Agenda grant revenue amounted to \$8.3 million while unrestricted donor income amounted to \$3.6 million.

In 1999, the Institute had 75 research staff, of whom 27 were internationally recruited.

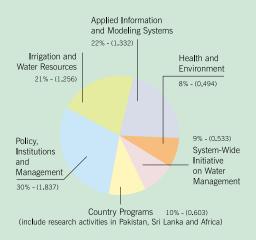
The Institute also had 6 associate staff (seconded by donor organizations) and postdoctoral fellows. IWMI's total staff numbered 259, half based outside Sri Lanka.

# Financial

# Income, 1994 - 2000.



# Research expenditure by Program, 1999 (in % and in million dollars).



#### Effectiveness of Water Resources Management (ADB)—\$450,000 over 3 years

To improve the management of scarce water supplies for agriculture in the participating DMCs, with and responsive to a framework for integrated water resources managements; to develop and initiate the implementation of policies and institutional strengthening programs that will lead to improved management of water used in agriculture.

# Research Activities in Africa (AFDB)—\$414,000 over 2 years

To enhance the productivity and long-term sustainability of irrigated rice-based systems in West Africa; equity and productivity of water on water-scarce river basins in South Africa and Morocco and evaluation of productivity viability low-cost precision irrigation techniques used by small farmers in Southern and Eastern Africa; impact of alternative irrigation regimes on water productivity and malaria vector in a rice irrigation scheme in Kenya.

### Linkage Fund (Canada)—\$179,000 over 3 years

Managing water as a basic human requirement integrating irrigation with domestic water supply and sanitation.

### Transfer of Irrigation Systems in Mexico (Ford)—\$150,000 over 1 year

Support for collaborative research on transfer of irrigation systems in Mexico.

## Achieving Sustainable Local Management of Irrigation in Water-Short Basins: South Africa Case Study (DFID)— \$125,000 over 3 Years

The project purposes are, first to identify practical strategies and effective institutional arrangements for productive, profitable, socially equitable and sustainable irrigation systems in the Northern Province of South

Africa and second, to strengthen partners' research capacity in support of local irrigation management.

# Overview

# Gendered Poverty Eradication thru Improved Water Management (SIDA)—\$260,000 over 1 year

Conceptual tools and methodologies for analysis, integration, and institutionalization of gendered poverty concerns in water management.

#### South Africa Program Support (Government of South Africa)—\$80,000 over 1 year

In support of initiatives and programs that involve South Africa and in support of MTP project no.11, which focuses on the identification of areas that are most likely to experience water scarcity; and analysis of alternative strategies required for minimizing the impact of water scarcity on food security.

# Root Zone Salinity Management Using Fractional Skimming Wells with Pressurized Irrigation (WAPDA)— \$522,000 over 3 years

To introduce a package of technology and management for addressing serious concerns related to the ongoing uncontrolled groundwater exploitation in the thin water aquifer, which covers about 30 percent of the irrigated area of Pakistan.

#### IIMI/IFPRI Vision Project (World Bank)—\$250,000 over 1 year

On achieving the objectives of the Food Security Building Block, a significant research area identified in the Framework, which aims to address complex interrelationships between water scarcity, food production, and food security, and their implication for the world in the twenty-first century.

**Extended Program: Farmer-Managed Irrigated Agriculture (World Bank)**—\$694,000 over 1 year and 5 months To assist the water user community in the pilot areas to explore how the 3 distributary-level WUFs and the 80 watercourse-level WUAs in the pilot project can enhance their sustainability, and form FOs on 10 additional distributaries.

#### ICLARM/MEKONG Project (World Bank)—\$170,000 over 1 year

Optimizing the use of water for food security: Sustaining the production of living aquatic resources.

Donor		Grant '99 US\$'000	Grant '98 US\$'000
Unrestricted	Australia Belgium	128 118	131
	Brazil		10
	Canada	204	174
	China	10	272
	Denmark Ford Foundation	309	372 350
	Germany	219	294
	India	38	38
	Japan	315	205
	Mexico	(10)	10
	Netherlands	198	212
	Norway	127	
	Sweden	359	319
	Switzerland	249	296
	United States of America	552	552
	World Bank	830	915
011 5	Subtotal (unrestricted)	3,646	3,878
Other Revenue	Investment income Sundry income	216 26	193 64
	Subtotal (other revenue)	242	257
	Total (unrestricted resouces)	3,888	4,135
Agreed Agenda,	Restricted		
	African Development Bank	211	9
	Asian Development Bank	265	143
	Australia	105	4
	Canada	8	
	Denmark	57	201
	European Union		891
	Food and Agriculture Organization Ford Foundation	408	40 388
	France	239	367
	Germany	341	188
	International Food Policy Research Institute	3	2
	Iran	107	133
	Japan	750	927
	Netherlands	119	839
	Norway	73	61
	Other	80	60
	South Africa	6	70
	Sweden	272 267	79 400
	Turkey United Kingdom	267 159	400 79
	United States of America	62	631
	World Bank	566	92
	World Bank, Pakistan	517	
	Subtotal—Agreed Agenda	4,615	5,344
	Total Grants	8,503	9,669

	1999	1998
Assets	US\$'000	US\$'000
Current Assets		
Cash and cash equivalents	7,476	5,278
Accounts receivable:		
Donors	1,157	1,628
Employees	91	90
Others	117	71
Inventory	40	39
Prepaid expenses	152	152
Total current assets	9,033	7,258
Fixed Assets		
Property, plant, and equipment	4,657	4,725
Less: Accumulated depreciation	3,038	2,950
	1,619	1,775
Total Assets	10,652	9,033
Liabilities and Net Assets		
Current Liabilities		
Contribution received in advance	3,384	1,528
Other accounts payable	663	904
Accrued expenses	47	97
	4,094	2,529
Provision for Liabilities and Charges		
Severance/gratuity benefits	324	277
International staff repatriation	245	261
International and national staff unutilized leave provision	271	198
	840	736
Long-Term Debt		
PRI loan	Nil	Nil
Total Liabilities	4,934	3,265
	.,,,,,,	0/200
Net Assets		
Capital invested in fixed assets:  Center-owned	1 410	1 441
In custody	1,618 Nil	1,661 Nil
Capital fund	1,704	1,443
Operating fund	2,396	
Operating fullu	2,390	2,664
Total Net Assets	5,718	5,768
Total Liabilities and Net Assets	10,652	9,033
Total Elabilities and Net 1350ts	10,032	7,033

MTP Projects			1999 actual
1.	Assessing performance and impact of irrigation and water resources systems		0.97
2.	Applying advanced information systems in performance and impact assessment		1.05
3.	Design and operation of irrigation technology		0.88
4.	Managing salinity to improve and maintain productivity in irrigated agriculture		0.17
5.	Improving productivity of water through field, irrigation-system and basin-level practices		0.53
6.	Framework and methodologies for management of irrigation and water resources systems		0.62
7.	Projecting world water supply and demand for the twenty-first century		0.62
8.	Promoting effective institutions for managing irrigation and basin water resource systems: Management models, reform strategies, and support systems for the future		1.67
9.	Linking gender, poverty and water		0.79
10	Identifying impacts of irrigation on human health and water management options to achieve improved health		0.44
11	Exploring the issues and options in multiple uses of water and allocation among competing uses		0.62
12	Enhancing management of water in upper watersheds for sustainability and productivity (completed)		-
13	Developing water management options to protect aquatic ecosystems		0.44
	TOTAL		0 00