

# PART *Three*

Facts to File

# Table of Contents

List of Acronyms .....	4
CGIAR Centers.....	5
About the CGIAR .....	7

## PART I: THE YEAR IN REVIEW

Introduction .....	15
Alexander von der Osten, CGIAR Executive Secretary	
Highlights of Events and Trends .....	19
Financial Highlights .....	33
Gender and the CGIAR: Inquiry, Progress, and Challenge .....	41
Hilary Sims Feldstein, Leader for Gender Analysis, and Deborah Merrill-Sands, Leader for Gender Staffing, CGIAR Gender Program	

## PART II: 25 YEARS—A COMMEMORATION

The Renewed CGIAR: Recommitment for the Future.....	61
Ismail Serageldin, CGIAR Chairman	
International Agricultural Research and an Ever-green Revolution .....	65
M. S. Swaminathan, UNESCO Chair in Ecotechnology, and Chairman, M. S. Swaminathan Research Foundation	
Recollections of the Early Years .....	77
Richard H. Demuth, CGIAR Chairman 1971-1974	
The Evolution of the CGIAR.....	79
Warren C. Baum, CGIAR Chairman 1974-1983	
Appreciating a Successful Development Initiative.....	85
S. Shahid Husain, CGIAR Chairman 1984-1987	
A Look Back, A Look Ahead.....	86
W. David Hopper, CGIAR Chairman 1987-1990	

Challenges, Triumphs, and Confidence for the Future .....	93
Wilfried P. Thalwitz, CGIAR Chairman 1990-1991	
Thoughts on the Future Focus of the CGIAR .....	96
V. Rajagopalan, CGIAR Chairman 1991-1993	
Future Challenges .....	101
Lucia de Vaccaro, CGIAR Technical Advisory Committee Member	

### PART III: FACTS TO FILE

Who's Who in the CGIAR .....	109
CGIAR Contributions to the Agreed Research Agenda by Member, 1972-1995 .....	119
CGIAR Contributions to the Agreed Research Agenda by Center, 1972-1995 .....	120

*C*OMPUTER TRAINING IN MALI.  
THROUGH ITS TRAINING AND CAPAC-  
ITY STRENGTHENING PROGRAM,  
IFPRI'S OUTREACH DIVISION WORKS  
TO PROMOTE LONG-TERM REGIONAL  
INSTITUTIONAL AND RESEARCH  
CAPACITY STRENGTHENING,  
THROUGH SHORT-TERM TRAINING  
COURSES AND GRADUATE STUDENT  
RESEARCH PROGRAMS.

# Who's Who in the CGIAR

## **CGIAR Chairman**

Ismail Serageldin  
Vice President, Environmentally Sustainable Development  
World Bank

## **Cosponsors and Their Representatives**

Food and Agriculture Organization of the United Nations  
United Nations Development Programme

United Nations Environment Programme

World Bank

Henri Carsalade  
Roberto Lenton<sup>1</sup>  
Timothy Rothermel<sup>2</sup>  
Carlos Zulberti<sup>3</sup>  
Jaime Hurtubia<sup>4</sup>  
Michel Petit

## **CGIAR Executive Secretary**

Alexander von der Osten

## **TAC Chair**

Donald Winkelmann

## **TAC Executive Secretary**

Shelleemiah Keya<sup>5</sup>  
Guido Gryseels<sup>6</sup>

## **TAC Members**

Andre Berkaloff  
Hosny El-Lakany<sup>7</sup>  
Hans Gregersen<sup>7</sup>  
Ted Henzell  
E. A. Huisman  
Keiji Kainuma<sup>8</sup>  
Uma Lele<sup>7</sup>  
Eugenia Muchnik de Rubenstein<sup>7</sup>

Richard Sylvester Musangi  
C. Hanumantha Rao<sup>9</sup>  
Sir Ralph Riley  
Ammar Siamwalla  
P. M. Tigerstedt  
Saydil-Moukhtar Toure<sup>7</sup>  
Lucia de Vaccaro<sup>9</sup>  
Maria José de Oliveira Zimmermann

## **Finance Committee**

World Bank, Chair  
Australia  
Brazil<sup>7</sup>  
Canada  
Denmark<sup>7</sup>  
Egypt<sup>8</sup>  
Germany

IFAD<sup>8</sup>  
India<sup>8</sup>  
Japan  
The Netherlands<sup>8</sup>  
The Philippines<sup>7</sup>  
United Kingdom

## **Oversight Committee**

Paul Egger, Chair (Switzerland)  
Andrew Bennett (United Kingdom)<sup>9</sup>  
Henri Carsalade (FAO)<sup>7</sup>  
Fernando Chaparro (Colombia)<sup>9</sup>  
V. L. Chopra (India)<sup>7</sup>  
Teresa Fogelberg (The Netherlands)<sup>9</sup>

Robert Herdt (Rockefeller Foundation)<sup>0</sup>  
Johan Holmberg (Sweden)<sup>10</sup>  
Manuel Lantin (The Philippines)<sup>8,10</sup>  
John Van Dusen Lewis (United States)  
Cyrus Ndiritu (Kenya)<sup>8</sup>

**Genetic Resources Policy Committee**

M. S. Swaminathan, Chair  
Bo Bengtsson  
Jurg Benz  
Robert Bertram

Adel El-Beltagy  
Geoffrey Hawtin  
George Rothschild  
Maria José de Oliveira Zimmermann

**NGO Committee**

Robert Blake, Chair  
Miguel Altieri  
Alicia Barcena<sup>10</sup>  
Kamla Chowdhry  
Bernd Dreesmann

Yolanda Kakabadse<sup>9</sup>  
Jeffrey McNeely  
Jeanot Minila Mfou'ou  
Didier Pillot  
Ranil Senanayake

**Impact Assessment Evaluation Group**

W. James Peacock, Chair  
Eleanor Chelimsky

Tim Healy  
Eugenia Muchnik de Rubenstein

**Private Sector Committee**

Andreas Buchting, Co-Chair  
Alejandro Rodriguez Graue, Co-Chair  
Pramod Agrawal  
Assia Bensalah Alaoui  
Carol Amaratunga

Bernard Auxenfans  
Sam Dryden  
Mohamad Adel El Ghandour  
Mohamad Hasan  
John Preston

**CGIAR Members****Countries**

Australia  
Austria  
Bangladesh<sup>11</sup>  
Belgium  
Brazil  
Canada  
China  
Colombia  
Côte d'Ivoire<sup>11</sup>  
Denmark  
Egypt<sup>11</sup>  
Finland  
France

Germany  
India  
Indonesia  
Iran<sup>11</sup>  
Ireland  
Italy  
Japan  
Kenya<sup>11</sup>  
Korea  
Luxembourg  
Mexico  
The Netherlands  
Nigeria  
Norway

Pakistan<sup>12</sup>  
The Philippines  
Romania<sup>11</sup>  
Russian Federation  
Spain  
Sweden  
Switzerland  
Syria<sup>12</sup>  
United Kingdom  
United States of America

**Foundations**

Ford Foundation  
International Development Research Centre  
Kellogg Foundation  
Rockefeller Foundation

### **International and Regional Organizations**

African Development Bank  
Arab Fund for Economic and Social Development  
Asian Development Bank  
European Commission  
Food and Agriculture Organization of the United Nations  
Inter-American Development Bank  
International Fund for Agricultural Development  
Opec Fund for International Development  
United Nations Development Programme  
United Nations Environment Programme  
World Bank

### **Regional Representatives**

Africa	Ghana and Zimbabwe
Asia and the Pacific	Malaysia and Nepal
Europe	The Czech Republic and Estonia
Latin America and the Caribbean	Chile and El Salvador
Middle East and North Africa	Egypt and Iran

### **CGIAR Chairmen, 1971-1996**

Ismail Serageldin	1994-
V. Rajagopalan	1991-1993
Wilfried Thalwitz	1990-1991
W. David Hopper	1987-1990
S. Shahid Husain	1984-1987
Warren Baum	1974-1983
Richard H. Demuth	1971-1974

### **CGIAR Executive Secretaries, 1972-1996**

Alexander von der Osten	1989-
Curtis Farrar	1982-1989
Michael Lejeune	1975-1982
Harold Graves	1972-1975

### **TAC Chairs, 1971-1996**

Donald Winkelmann	1994-
Alex McCalla	1988-1994
Guy Camus	1982-1987
Ralph Cummings	1977-1982
Sir John Crawford	1971-1976

### **TAC Executive Secretaries, 1971-1996**

Shellemiah Keya	1996-
Guido Gryseels <sup>13</sup>	1995-1996
John Monyo	1985-1994
Alexander von der Osten	1982-1985
Philippe Mahler	1976-1982
Peter Oram	1971-1976

---

<sup>1</sup> From June 1996.

<sup>2</sup> Until June 1996.

<sup>3</sup> From March 1996.

<sup>4</sup> Until March 1996.

<sup>5</sup> From April 1996.

<sup>6</sup> Officer-in-Charge, until April 1996.

<sup>7</sup> Departed the Committee in 1995.

<sup>8</sup> Joined the Committee in 1995.

<sup>9</sup> Joined the Committee in 1996.

<sup>10</sup> Departed the Committee in 1996.

<sup>11</sup> Joined the CGIAR in 1995.

<sup>12</sup> Joined the CGIAR in 1996.

<sup>13</sup> Officer-in-Charge.

# CGIAR Centers

## **Centro Internacional de Agricultura Tropical—CIAT**

(International Center for Tropical Agriculture)

Headquarters: Cali, Colombia

Board Chair: Lucia de Vaccaro (until November 1995)

Robert Havener (from December 1995)

Director General: Robert Havener (until June 30, 1995)

Grant Scobie (from July 1995)

Founded: 1967

Focus: To contribute to the alleviation of hunger and poverty in tropical countries by applying science to the generation of technology that will lead to lasting increases in agricultural output while preserving the natural resource base. Research is conducted on germplasm development of beans, cassava, tropical forages, and rice for Latin America and on resource management in humid agroecosystems in tropical America, including hillsides, forest margins, and savannas.



## **Center for International Forestry Research—CIFOR**

Headquarters: Bogor, Indonesia

Board Chair: Bo Bengtsson

Director General: Jeffrey Sayer

Founded: 1992

Focus: To contribute to the sustained well-being of people in developing countries, particularly in the tropics, through collaborative strategic and applied research in forest systems and forestry, and by promoting the transfer of appropriate new technologies and the adoption of new methods of social organization for national development.



## **Centro Internacional de Mejoramiento de Maiz y Trigo—CIMMYT**

(International Center for the Improvement of Maize and Wheat)

Headquarters: Mexico City, Mexico

Board Chair: Louisa van Vloten-Doting (until April 18, 1996)

Walter Falcon (from April 19, 1996)

Director General: Roger Rowe (until September 30, 1995)

Timothy Reeves (from October 1, 1995)

Founded: 1966

Focus: To help the poor by increasing the productivity of resources committed to maize and wheat in developing countries, while protecting the environment, through agricultural research and in concert with national research systems.





### **Centro Internacional de la Papa—CIP**

(International Potato Center)

Headquarters: Lima, Peru

Board Chair: Lindsay Innes (until April 30, 1995)  
Martha ter Kuile (from May 1, 1995)

Director General: Hubert Zandstra

Founded: 1971

Focus: To contribute to increased food production, the generation of sustainable and environmentally sensitive agricultural systems, and improved human welfare by conducting coordinated, multidisciplinary research programs on potato and sweet potato, by carrying out worldwide collaborative research and training, by catalyzing collaboration among countries in solving common problems, and by helping scientists worldwide to respond flexibly and successfully to changing demands in agriculture.



### **International Center for Agricultural Research in the Dry Areas—ICARDA**

Headquarters: Aleppo, Syria

Board Chair: Alfred Bronnimann

Director General: Nasrat Fadda (until January 31, 1995)  
Adel El-Beltagy (from February 1, 1995)

Founded: 1977

Focus: To meet the challenge posed by a harsh, stressful, and variable environment in which the productivity of winter rainfed agricultural systems must be increased to higher sustainable levels, in which soil degradation must be arrested and possibly reversed, and in which water use efficiency and the quality of the fragile environment need to be ensured. ICARDA has a world responsibility for the improvement of barley, lentils, and faba bean, and a regional responsibility in West Asia and North Africa for the improvement of wheat, chickpea, forages, and pasture. ICARDA emphasizes range-land improvement, small ruminant management and nutrition, and rainfed farming systems associated with these crops.



### **International Center for Living Aquatic Resources Management—ICLARM**

Headquarters: Metro Manila, The Philippines

Board Chair: John L. Dillon

Director General: Meryl J. Williams

Founded: 1977

Focus: To improve the production and management of aquatic resources, for sustainable benefits to present and future generations of low-income



producers and consumers in developing countries, through international multidisciplinary research in partnership with national agricultural research systems. The declining state and threatened sustainability of fisheries due to overfishing exacerbated with poverty and pollution, and the potential for increases in aquaculture production, call for research which includes understanding of the dynamics of coastal and coral reef resource systems and of integrated agriculture–aquaculture systems, investigating alternative management schemes in these systems, and improving the productivity of key species.

### **International Centre for Research in Agroforestry—ICRAF**

Headquarters: Nairobi, Kenya  
 Board Chair: David B. Thorud  
 Director General: Pedro A. Sanchez  
 Founded: 1977

Focus: To mitigate tropical deforestation, land depletion, and rural poverty through improved agroforestry systems. Trees in farming systems can increase and diversify farmer income, make farming systems more robust, reverse land degradation, and reduce the pressure on natural forests. ICRAF carries out research with national agricultural and forestry research systems, non-governmental organizations, and other research partners, and is focused on two major thrusts: finding alternatives to slash and burn agriculture in the humid tropics; and overcoming land depletion in subhumid and semi-arid Africa.



### **International Crops Research Institute for the Semi-Arid Tropics—ICRISAT**

Headquarters: Patancheru, Andhra Pradesh, India  
 Board Chair: Eric H. Roberts (until March 31, 1996)  
                   Hans-Jorgen von Maydell (from April 1, 1996)  
 Director General: James G. Ryan  
 Founded: 1972

Focus: To conduct research leading to enhanced sustainable food production in the harsh conditions of the semi-arid tropics. ICRISAT's main crops—sorghum, finger millet, pearl millet, chickpea, pigeonpea, and groundnut—are not generally known in the world's more favorable agricultural regions, but they are vital to life for the one-sixth of the world's population that lives in the semi-arid tropics. ICRISAT conducts research in partnership with the national agricultural systems that encompasses the management of the region's limited natural resources to increase the productivity, stability, and sustainability of these and other crops.



### **International Food Policy Research Institute—IFPRI**

Headquarters: Washington, DC, USA  
Board Chair: David Bell  
Director General: Per Pinstrup-Andersen  
Founded: 1975

Focus: IFPRI was established to identify and analyze alternative national and international strategies and policies for meeting the food needs of the developing world on a sustainable basis, with particular emphasis on low-income countries and on the poorer groups in those countries. While IFPRI's research is specifically geared to contributing to the reduction of hunger and malnutrition, the factors involved are many and wide-ranging, requiring analysis of underlying processes and extending beyond a narrowly defined food sector. IFPRI collaborates with governments and private and public institutions worldwide interested in increasing food production and improving the equity of its distribution. Research results are disseminated to policymakers, administrators, policy analysts, researchers, and others concerned with national and international food and agricultural policy.



### **International Irrigation Management Institute—IIMI**

Headquarters: Colombo, Sri Lanka  
Board Chair: Les Swindale  
Director General: Randy Barker (from January 1, 1995 to August 31, 1995)  
David Seckler (from September 1, 1995)  
Founded: 1984

Focus: IIMI's mission is to foster improvement in the management of water resource systems and irrigated agriculture. IIMI conducts a worldwide program to generate knowledge to improve water resource systems and irrigation management, to strengthen national research capacity, and to support the introduction of improved technology, policies, and management approaches.



### **International Institute of Tropical Agriculture—IITA**

Headquarters: Ibadan, Nigeria  
Board Chair: Pierre Dubreuil  
Director General: Lukas Brader  
Founded: 1967

Focus: IITA conducts research and outreach activities, with partner programs in countries of Sub-Saharan Africa, to help those countries increase food production on an ecologically sustainable basis. IITA seeks to improve the food quality, plant health, and postharvest processing of its mandated crops—cassava, maize, cowpea, soybean, yam, and banana and plantain—while strengthening national research capabilities.



**International Livestock Research Institute—ILRI**

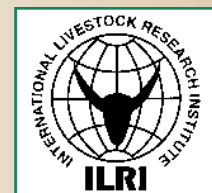
Headquarters: Nairobi, Kenya

Board Chair: Neville Clarke

Director General: Hank Fitzhugh

Founded: 1995

Focus: To increase animal health, nutrition, and productivity (i.e., milk, meat, traction) by removing constraints to tropical livestock production, particularly among small-scale farmers; to protect environments supporting animal production against degradation by tailoring production systems and developing technologies that are sustainable over the long-term; to characterize and conserve the genetic diversity of indigenous tropical forage species and livestock breeds; and to promote equitable and sustainable national policies for the development of animal agriculture and the management of natural resources affected by animal production, encouraging, in particular, those policies that support strategies for reducing hunger and poverty, for improving food security, and for protecting the environment.

**International Plant Genetic Resources Institute—IPGRI**

Headquarters: Rome, Italy

Board Chair: Wanda Collins

Director General: Geoffrey Hawtin

Founded: 1974

Focus: To encourage, support, and engage in activities to strengthen the conservation and use of plant genetic resources worldwide, with special emphasis on developing countries, by undertaking research and training and by providing scientific and technical information.

**International Rice Research Institute—IRRI**

Headquarters: Manila, The Philippines

Board Chair: Emil Javier (until April 12, 1996)

Roelof (Rudy) Rabbinge (from April 13, 1996)

Director General: Klaus Lampe (until March 1995)

George Rothschild (from April 1, 1995)

Founded: 1960

Focus: To improve the well-being of present and future generations of rice farmers and consumers, particularly those with low incomes, by generating and disseminating rice-related knowledge and technology of short- and long-term environmental, social, and economic benefit and by helping to enhance national rice research.



### **International Service for National Agricultural Research—ISNAR**

Headquarters: The Hague, The Netherlands

Board Chair: Charles Edward Hess

Director General: Christian Bonte-Friedheim

Founded: 1979

Focus: To help developing countries bring about sustained improvements in the performance of their national agricultural research systems and organizations. ISNAR does this by supporting their efforts in institutional development, promoting appropriate policies and funding for agricultural research, developing or adapting improved research management techniques, and generating and disseminating relevant knowledge and information.



### **West Africa Rice Development Association—WARDA**

Headquarters: Bouaké, Côte d'Ivoire


Board Chair: Just Faaland

Director General: Eugene R. Terry

Founded: 1970

Focus: WARDA's work is aimed at strengthening the capability of agricultural scientists in West Africa for technology generation to increase the sustainable productivity of intensified rice-based cropping systems in a manner that improves the well-being of resource-poor farm families and that conserves and enhances the natural resource base. Research covers rice grown in mangrove swamps, inland valleys, upland conditions, and irrigated conditions.



A close-up photograph of a Nepalese woman sitting on the ground, shelling maize. She is wearing a white shirt and a colorful patterned sari. She is holding a maize cob in her left hand and using a small wooden tool to remove the kernels. The background is blurred, showing more maize cobs and a wooden bowl. The lighting is natural, suggesting an outdoor setting.

*A* NEPALESE WOMAN SHELLING MAIZE, ONE OF THE DIETARY MAINSTAYS IN THAT COUNTRY. CIMMYT'S MAIZE PROGRAM INVESTS HEAVILY IN RESEARCH AIMED AT PRODUCING IMPROVED VARIETIES THAT NATURALLY PERFORM BETTER IN AREAS WHERE PRODUCTION IS LIMITED BY INSECTS AND DISEASES, OR BY SUCH ABIOTIC STRESSES AS DROUGHT, LOW SOIL FERTILITY, AND ACID SOILS. VARIETIES THAT PERFORM BETTER UNDER SUCH CONDITIONS ARE ESPECIALLY BENEFICIAL TO SMALL, RESOURCE-POOR FARMERS TILLING MORE MARGINAL LANDS.



# CGIAR Contributions to the Agreed Research Agenda by Member, 1972-1995

CGIAR Contributions to the Agreed Research Agenda by Member, 1972-1995 (in \$ million)

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	Total	
Australia		0.0	1.0	1.2	1.7	1.8	2.6	2.7	3.0	3.3	3.8	4.1	4.0	4.2	4.5	2.9	3.1	3.7	3.8	3.2	4.4	4.2	4.8	5.6	73.6	
Austria																										
Belgium	0.1	0.6	0.4	0.6	1.7	2.3	2.7	3.1	3.3	2.4	1.9	1.9	1.7	2.0	1.8	2.7	2.5	2.5	3.2	3.3	3.3	2.5	3.6	4.9	55.0	
Canada	1.2	1.8	4.7	4.3	5.4	6.8	7.4	7.5	6.9	7.5	8.3	9.9	10.0	9.7	10.7	11.8	13.8	14.4	15.4	15.7	17.6	15.8	15.3	12.7	234.4	
Denmark	0.3	0.2	0.4	0.4	0.5	0.6	0.8	1.0	1.2	1.1	1.0	1.0	1.2	1.1	1.7	2.3	2.5	2.6	3.6	3.4	4.9	4.8	7.3	10.0	63.7	
Finland														0.5	0.6	1.0	2.3	2.7	5.2	5.3	5.9	1.0	0.2	0.5	1.0	26.3
France		1.8	3.0	3.9	4.5	5.4	6.8	8.5	10.1	8.4	7.8	7.9	6.7	6.2	6.0	10.4	10.8	11.2	11.2	11.0	13.7	13.3	16.6	15.8	202.9	
Germany																										
Ireland																										
Italy																										
Japan	0.1	0.2	0.3	0.7	1.2	2.5	3.5	4.8	7.0	8.1	8.9	9.1	9.7	11.1	15.9	18.0	20.2	19.9	23.2	23.7	26.9	32.6	36.4	33.9	317.6	
Luxembourg																										
Netherlands	0.4	0.4	0.6	1.2	1.5	1.7	1.8	2.4	2.6	3.0	3.2	3.6	3.3	3.8	6.7	5.6	6.3	5.5	6.9	6.5	7.6	8.3	11.5	12.8	107.2	
New Zealand																										
Norway	0.8	0.2	0.4	0.8	1.1	1.5	1.9	2.0	2.0	1.9	1.9	2.2	1.9	2.3	3.1	3.2	3.9	4.1	4.7	4.7	5.8	4.7	5.4	6.1	66.5	
Romania																										
Russian Fed.																										
Saudi Arabia																										
Spain																										
Sweden	1.0	0.2	1.5	2.3	2.3	2.2	2.7	3.1	3.4	3.3	3.2	3.1	3.1	3.0	4.2	4.9	5.4	5.5	6.2	6.1	6.6	6.2	8.4	7.3	97.1	
Switzerland																										
United Kingdom	0.7	1.1	1.9	2.4	2.9	3.5	4.8	6.4	6.8	6.0	6.3	5.9	5.7	6.3	8.4	10.3	11.5	10.9	11.6	11.5	11.1	9.4	9.8	9.9	166.1	
USA	3.8	5.4	6.8	10.8	14.9	18.1	21.1	24.8	29.0	35.0	40.8	44.6	45.3	45.2	46.3	40.2	42.2	44.1	45.1	45.6	48.1	40.5	32.3	32.1	762.0	
Subtotal	8.2	12.3	21.2	28.6	40.2	49.1	57.8	69.0	79.4	85.2	92.9	107.5	109.7	109.2	131.7	137.7	147.6	153.8	161.4	163.1	176.3	161.7	174.8	174.8	2,464.4	
Developing Countries																										
Brazil																										
China																										
Cote d'Ivoire																										
Colombia																										
Egypt																										
India																										
Indonesia																										
Iran																										
Kenya																										
Korea																										
Mexico																										
Nigeria																										
Philippines																										
Subtotal	0.0	0.0	0.0	0.8	2.8	2.8	1.8	0.8	1.3	1.3	0.8	1.3	1.0	0.9	0.9	0.9	0.8	0.8	0.9	1.2	1.8	2.3	3.1	5.0	48.7	
Foundations																										
Ford Fdn.	5.3	3.7	3.0	2.8	2.0	1.6	1.0	1.0	1.3	1.3	0.8	1.3	1.0	0.9	0.9	0.9	0.8	0.8	0.9	1.2	1.8	2.3	3.1	2.5	42.1	
Kellogg Fdn.	0.2	0.3	0.3	0.3	0.3	0.3	0.3																			
Kresge Fdn.	0.8																									
Leverhulme Trust																										
Rockefeller Fdn.	4.0	4.5	3.5	2.9	2.2	1.6	1.3	1.2	1.6	1.0	0.8	0.5	0.5	0.8	0.9	0.9	0.9	1.9	1.7	0.9	1.5	0.9	1.3	1.7	36.9	
Saskatchewan Fdn.																										
Subtotal	10.2	8.5	8.8	6.0	4.5	3.5	2.6	2.2	3.4	2.9	2.3	3.2	2.6	2.3	2.5	1.8	1.7	2.7	2.7	2.1	3.2	3.1	4.6	4.2	80.5	
International & Regional Organizations																										
ADB																										
AFDB																										
Arab Fund																										
CFC v																										
EEC																										
IDB																										
IDRC	0.2	0.3	0.6	1.0	1.8	1.3	1.0	0.8	1.5	1.0	1.2	1.8	1.0	1.3	1.2	0.8	0.6	0.8	0.5	0.9	0.5	1.1	0.8	1.1	22.7	
IFAD																										
OPEC Fund																										
Others v	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
UNDP	0.9	1.0	1.5	2.2	1.9	3.5	4.4	4.0	4.6	5.2	6.2	6.9	8.1	7.5	8.4	8.7	9.0	7.5	6.3	6.6	6.9	7.3	9.5	8.4	136.3	
UNEP																										
World Bank	1.3	2.8	2.4	3.2	6.5	7.9	8.7	10.2	12.0	14.6	16.3	19.0	24.3	28.1	28.4	30.0	30.0	33.3	34.3	35.1	37.6	40.0	50.0	50.0	526.0	
Subtotal	2.3	4.1	6.5	11.4	15.6	22.0	22.9	27.4	34.2	39.8	46.5	52.0	56.3	58.1	56.4	60.7	61.0	67.0	68.7	65.1	68.0	67.8	85.6	85.6	1,081.8	
Total	20.7	25.0	34.5	47.5	62.9	77.2	85.0	98.6	119.6	130.9	143.8	164.7	173.2	170.1	192.2	201.6	211.5	224.5	234.9	232.0	247.3	234.7	288.1	288.1	3,571.2	

1/ Non-CGIAR member.

# CGIAR Contributions to the Agreed Research Agenda by Center, 1972-1995

CGIAR Contributions to the Agreed Research Agenda by Center, 1972-1995 (in \$ million)<sup>1/</sup>

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	Total
CIAT	4.3	6.1	5.5	6.0	6.3	9.5	11.7	13.4	15.0	16.2	18.6	21.7	23.5	21.2	22.0	24.1	24.4	28.4	27.7	27.9	26.9	26.3	28.9	26.8	441.3
CIFOR																					3.2	5.1	6.8	7.7	21.8
CIMMYT	5.0	6.3	6.1	7.6	8.7	10.1	12.7	14.9	16.6	18.4	18.3	17.5	20.7	19.4	21.3	23.3	25.9	27.9	27.1	26.6	26.1	23.1	27.2	26.4	437.2
CIP	0.6	1.3	2.2	2.7	4.1	5.6	5.4	7.1	7.7	9.0	9.6	10.1	9.7	10.2	13.3	12.8	17.8	18.6	16.9	17.1	15.3	14.7	18.8	19.9	250.5
ICARDA					1.5	4.6	7.5	10.1	11.8	13.1	15.0	19.7	21.0	17.8	18.0	18.3	17.3	18.4	18.7	19.5	17.9	16.2	18.3	18.7	303.4
ICLARM																					4.5	3.8	4.8	7.6	20.7
ICRAF																					11.1	11.2	16.5	16.2	53.9
ICRISAT	0.3	2.7	3.8	6.1	6.8	9.8	12.6	11.8	12.3	13.0	15.9	21.0	21.0	20.3	25.0	26.2	26.0	30.1	31.5	29.4	27.3	26.0	27.6	26.0	432.6
IFPRI				0.3	0.8	1.2	1.6	1.9	2.5	2.8	3.1	3.8	4.3	4.4	4.9	6.0	8.7	8.8	9.1	8.9	8.3	8.1	9.3	9.7	108.2
ILRI																					6.4	6.1	7.3	7.2	27.0
ITA	6.4	6.1	6.7	8.5	9.4	10.7	14.9	15.7	15.5	15.5	18.8	19.9	20.9	20.4	21.1	19.9	21.1	22.0	22.5	22.4	21.7	20.8	24.1	22.2	407.5
ILRI <sup>2/</sup>			1.0	3.7	8.9	11.9	15.2	16.2	18.9	18.5	16.9	19.8	21.9	22.5	25.8	25.7	29.1	33.7	33.8	32.9	28.4	22.2	25.0	24.3	456.4
IPGRI <sup>3/</sup>				0.5	0.9	1.3	1.7	2.4	3.0	3.0	3.6	3.6	4.0	4.2	5.1	5.5	5.9	7.1	7.0	8.1	10.8	10.4	14.0	12.6	114.7
IRRI	3.0	3.1	6.0	8.5	9.7	12.0	12.4	13.8	15.9	17.2	19.5	20.2	19.7	21.0	24.2	24.9	26.5	26.6	29.8	29.8	28.6	26.3	28.2	27.2	453.9
ISNAR									1.1	2.2	2.3	3.0	3.3	3.7	4.5	5.5	6.8	7.6	7.0	7.6	7.0	6.1	6.4	6.4	80.4
WARDA			0.5	0.6	0.8	1.3	1.9	1.8	2.6	2.0	2.2	2.8	2.0	2.5	3.1	4.2	5.4	6.1	6.2	6.7	5.6	5.4	6.7	8.1	78.3
Subtotal	19.5	25.7	31.7	44.4	58.0	77.9	97.6	109.1	122.8	130.9	143.9	163.0	172.0	167.6	188.4	196.3	214.9	235.2	237.4	236.7	249.2	230.6	268.1	267.1	3,688.0
Stabilization fund												1.7	1.0	2.6	3.8	5.3	-3.4	-10.7	-2.5	-4.7	-1.9	4.1		2.5	-2.3
Total	19.5	25.7	31.7	44.4	58.0	77.9	97.6	109.1	122.8	130.9	143.9	164.7	173.0	170.2	192.2	201.6	211.5	224.5	234.9	232.0	247.3	234.7	268.1	269.6	3,685.8

1/ Figures shown for 1972-1980 are total expenditures (operations/capital) and may be higher or lower than the contributions for that year (due to the accounting convention followed in the seventies).

2/ Formerly ILCA and ILRAD.

3/ Formerly IBPGR and INIBAP.