

3.6 Exchange Programs

(1) The ALRC Researchers' Travels Abroad

Subdivision of Natural Environment

Kamichika, M.

Niger, Gana, Kenya (7 Oct. - 29 Oct., 1996)

“Sustainable development of irrigated agriculture in arid land”
funded by Monbushi Grant-in Aid for Scientific Research

Otsuki, K.

Islamic Republic of Pakistan (24 Aug. - 4 Sep., 1996)

“Investigation to establish monitoring system for the management of agricultural water resources”
funded by the Japanese Institute of Irrigation and Drainage (JIID)

Subdivision of Water Resources

Yano, T.

Oman (8 May 1996 - 16 May 1996)

“Study on water resources development in arid lands in the Middle East”
funded by Japan International Cooperation Agency (JICA)

Republic of Kazakstan and The People's Republic of China (10 Sep. 1996 - 10 Oct. 1996)

“Development of technology for rehabilitation of salt accumulated soils in the Central Asia”
funded by Taisei Corp.

Israel (18 Nov. 1996 - 3 Dec. 1996)

“International academic research on water, salt and nutrient interaction in plant growth”
Monbusho Grant-in-Aid for Scientific Research

Kitamura, Y.

Republic of Kazakstan (10 Aug. 1996 - 1 Sep. 1996)

“Development of technology for rehabilitation of salt accumulated soils in the Central Asia”
funded by Taisei Corp.

The People's Republic of China (30 Oct. 1996 - 5 Nov. 1996)

“Technical guidelines for the implementation of IPTRID drainage program by World Bank in South China”
funded by The Japanese Institute of Irrigation and Drainage (JIID)

Kenya (9 Jan. 1997 - 1 Mar. 1997)

“Water management in semi-arid lands in Africa”
funded by Japan International Cooperation Agency (JICA)

India (9 Mar. 1997 - 22 Mar. 1997)

“Study on environmental impact of paddy-based agriculture in India”
funded by Japan Agricultural Land Development Agency (JALDA)

Subdivision of Plant Ecophysiology

Inanaga, S.

USA (11 Aug. 1996 - 22 Aug. 1996)

“Development of non-destructive measuring systems for root growth based on AE method”
Monbusho Grant-in-Aid for Scientific Research

Sugimoto, Y.

Netherlands (1 Mar. 1996 - 30 Aug. 1996)

“Chemical control of growth of parasitic plants”

Allocation from Monbusho

Netherlands (21 Sep. 1996 - 20 Dec. 1996)

“Chemical control of growth of parasitic plants”

funded by NSR Center for Molecular Structure Design and Synthesis

Subdivision of Plant Production

Takeuchi, Y.

USA, Mexico (Dec. 14 1996 - Jan. 15 1997)

“Comprehensive studies on the growth of salt tolerant plants”

Allocation from Monbusho

Toyama, M.

Mongol (25 May 1996 - 1 Jun.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

Mongol (6 Jul. 1996 - 13 Jul.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

Mongol (11 Aug. 1996 - 18 Aug.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

Mongol (24 Aug. 1996 - 7 Sep.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

United Arab Emirates (27 Apr.1996 - 5 May 1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

United Arab Emirates (18 Sep. 1996 - 22 Sep.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

United Arab Emirates (28 Oct. 1996 - 2 Nov.1996)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

United Arab Emirates (26 Dec. 1996 - 5 Jan.1997)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

United Arab Emirates (24 Mar. 1997 - 28 Mar.1997)

“Investigations on the effects of using water holding substance on desert areas”

Private expenses

USA (25 Jul.1996 - 27 Jul.1996)

“Study and discussion on the land to be afforested”

Private expenses

Subdivision of Revegetation and Grassland Development

Tamai, S.

Brazil (14 Oct.1996 - 26 Oct.1996)

“Research on conservation of sand dunes in northeast Brazil”

funded by Japan International Cooperation Agency

Israel (18 Nov. 1996 - 3 Dec. 1996)

“Interaction of water, salt and nutrient in plant growth”

Monbusho Grant-in-Aid for Scientific Research

The People's Republic of China (6 Sep. 1996 - 14 Sep. 1996)

“Investigation on the revegetation in Semi-arid land”

Private Expenses

Yamanaka, N.

The People's Republic of China (10 June 1996 - 26 June 1996)

“Ecophysiological studies of woody plants for preventing desertification -Drought tolerance and sand dune stabilizing ability of woody plants-“

funded by The Nippon Life Insurance Foundation

Subdivision of Land Conservation

Yamamoto, T.

Ghana and Kenya (5 May 1996 - 31 May 1996)

“Sustainable development of irrigated agriculture in arid land”

Monbusho Grand-in-Aid for Scientific Research

Inoue, M.

Netherlands (3 May 1996 - 12 May 1996)

“Attendance and oral presentation in XXI General Assembly of European Geophysical Society”

Private Expenses

(2) Visiting Scholars and Trainees from Abroad

1) Researcher

Subdivision of Natural Environment

Zhou, Jian-Zhong (29 Mar. 1996 - 28 Mar. 1997) from **The People's Republic of China**

“Climatological Evaluation of productivity of livestock farming and agriculture in arid land”
funded by Japan Society of the Promotion of Science (JSPS) Postdoctoral Fellowship Program for Foreign Researchers and Private expenses

Subdivision of Water Resources

Pavel Aleksevich Rau (13 Nov. 1996 - 31 Mar. 1997) from **The Republic of Kazakstan**

“Improvement of salt accumulated soils”
funded by Global Environmental Research Fund from the Environment Agency

Subdivision of Ecophysiology

Novak Viliam (14 Mar. 1996 - 4 Apr. 1996) from **Slovakia**

“Quantification of the role of plants in SVAT system and its modeling”
funded by Japan Society for the promotion of Science (JSPS)

Subdivision of Plant Production

Liang Lianyou (19 Oct. 1995 - 18 Apr. 1996) from **The People's Republic of China**

“Studies on water-saving cultivation of cereal crops”
funded by United Nation's Development Programm

Subdivision of Land Conservation

Jiri Simunek (24 Mar. 1996 - 15 Apr. 1996) from **Czecho**

“Three-dimensional solute transport for irrigation scheduling in arid land fields”
funded by Japan Society for the promotion of Science (JSPS)

2) Trainees

Subdivision of Water Resources

Florence K. Lenga (2 Sep. 1996 - 6 Dec. 1996) from **Kenya**

“Water management and soil conservation”
funded by Japan International Cooperation Agency (JICA)

Rosalin Waithira Mukua (8 Aug. 1996 - 6 Dec. 1996) from **Kenya**

“Water management”
funded by Japan International Cooperation Agency (JICA)

Cezar Augusto Rizzi (10 Nov. 1996 - 31 Jan. 1997) from **Brazil**

“Water resources planning”
funded by Japan International Cooperation Agency (JICA)

Aboud Mubarak Ali AL-Shashai (21 Oct. 1996 - 25 Oct 1996) from **Oman**

“Irrigation and drainage”

funded by Japan International Cooperation Agency (JICA)

Subdivision of Plant Production

Larrinaga Mayoral Juan Angel (20 Jun. 1996 - 19 Nov. 1996) from **Mexico**

“Crop Science”

funded by Japan International Cooperation Agency (JICA)

Subdivision of Revegetation and Grassland Development

Ousseynou Seck (27 Sep. 1996 - 4 Oct. 1996) from **Senegal**

“Nursery management”

funded by Japan International Cooperation Agency (JICA)

Abdoulaye Sene (27 Sep. 1996 - 4 Oct. 1996) from **Senegal**

“Afforestation”

funded by Japan International Cooperation Agency (JICA)

Ousmane Mamane (23 Mar. 1997 - 28 Mar. 1997) from **Niger**

“Agroforestry”

funded by Japan International Cooperation Agency (JICA)

Samuel Jose Francke Campana (21 Oct. 1996) from **Chile**

“Revegetation”

funded by Japan International Cooperation Agency (JICA)

Layana Villarroel Teodoro Alejandro (25 Nov. 1996) from **Chile**

“Revegetation”

funded by Japan International Cooperation Agency (JICA)

Subdivision of Land Conservation

Igor Mucha (10 Apr.1996 - 19 Apr.1996) from **Slovak**

“Development of water resources in arid lands”

funded by Japan International Cooperation Agency (JICA)

Vladimir Bakes (10 Apr.1996 - 19 Apr.1996) from **Slovak**

“Development of water resources in arid lands”

funded by Japan International Cooperation Agency (JICA)

U Ne Win (31 Oct.1996 - 19 Dec.1996) from **Myanmar**

“Irrigation schedules”

funded by Japan International Cooperation Agency (JICA)

3) Research Students

Subdivision of Water Resources

Yang Sheng Li (1 Mar. 1997 - 31 Aug. 1997) from **The People's Republic of China**

“Study on nutrient eluviation caused by irrigation”

Subdivision of Plant Ecophysiology

An Ping (1 Apr. 1996 - 31 Mar. 1997) from **The People's Republic of China**

“Ecophysiological research on plants under drought condition”

Hind Babiker (1 Oct. 1996 - 31 Mar. 1997) from **Sudan**

“Isoquinoline biosynthesis in *Menispermum* root cultures”

Subdivision of Land Conservation

Frederick Kodwo Amu-mensah (30 Jan.1997 - 30 Sept.1997) from **Ghana**

“Application of GIS in environmental assesment, monitoring and evaluation of the state of industrial and agricultural effluent and pollutions in water courses in the Accra/Tema metropolis of Ghana”