



BAR

# Chronicle

BUREAU OF AGRICULTURAL RESEARCH

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1-15 January 2000

## Panganiban Is New DA Secretary

In a modest ceremony last 8 January, outgoing Secretary Edgardo Angara finally passed the Department of Agriculture flag to his successor, Domingo Panganiban.

Panganiban, the former DA Undersecretary for Regional Operations was sworn in together with Angara (New Executive Secretary) and Ma. Cecilia Fernandez (New head of the Presidential Management Staff) last January 7 at Malacañang.

In his acceptance speech, Panganiban thanked his predecessor for guiding the Department of Agriculture and leading them to a productive year 2000. Although he had doubts of equaling the accomplishments of the former DA administration for the past year, he nevertheless assured that Angara's vision for the DA and goal for food security would be fulfilled.

Angara, on the other hand, expressed satisfaction on



his stint as DA Secretary and gave his full confidence to Panganiban. "I'll be leaving knowing that I have done my best to improve your welfare and with the hope that my efforts to further improve your well-being will be continued by Secretary Panganiban. He (Panganiban) has been with me from the start in the conceptualization, planning and execution of the major programs and projects of DA."

### *First Real Agri Secretary*

Unknown to many, Panganiban is the lone Agriculture Secretary who has a degree in Agriculture. He completed his Bachelor of Science in Agriculture degree in UP Los Baños, majoring in Agronomy and Plant Protection. He further pursued his studies in UP Padre Faura in 1968 - 70, this time earning a Masteral Degree in Public Administration.

From then on, his career in the agriculture sector

*See Panganiban, page 3*

## BAR to Hold Strategic Planning Workshop

The Bureau of Agricultural Research (BAR) will hold its Planning Workshop on January 22 - 26 in Pangasinan. This annual workshop is a fairly new activity of the Bureau having been started two years ago by Dr. Eliseo R. Ponce. This annual activity is done to assess the Bureau's performance for the past year and organize its activities and directions for the new-year.

The two-day workshop will be participated in by selected BAR staff and consultants.

*See Planning, page 3*

## DA R&D Management Committee (RDMC) Created

On order to consolidate all the issues and concerns in the implementation of R&D programs in the country, the Department of Agriculture (DA) recently created the Research and Development Management Committee (RDMC).

As stated in the Special Order No. 721 released last November 23, 2000, RDMC shall perform the following functions:

- Assess the progress/status and identify problems and issues in the implementation of the research and development program among the R&D units of the DA;

- Determine appropriate actions/solutions that the DA R&D agencies should undertake to address identified problems; and

- Determine important concerns that need to be brought to the attention of the of the DA management.

The committee is composed of administrators and heads of the DA staff bureaus and attached agencies namely; Bureau of Agricultural Research (BAR), Bureau of Plant Industry (BPI), Bureau of Soils and Water Management (BSWM), Bureau

*See RDMC, page 4*



## SGP-NSC and CGEF Board Strategize Plans for 2001

Members of the National Steering Committee (NSC) of the Small Grant Program (SGP) together with the Board of Trustees of the Communities for Global Environment Facility (CGEF) met last 5 January 2001 for the *Strategic Planning Workshop*. The main agenda of the planning workshop was to discuss the arrangements for the CGEF to eventually manage the SGP to sustain its initiatives and gains.

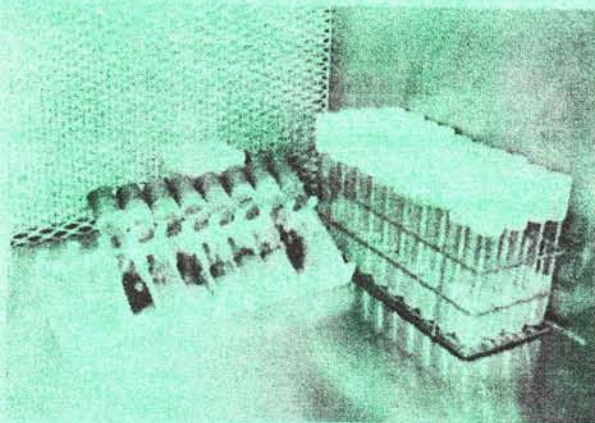
This activity was organized by CGEF-SGP under the United Nations Development Program (UNDP). CGEF is a private, non-profit organization that supports community-based approaches in addressing transboundary environmental problems and sustainable development concerns. Under this is the SGP that provides assistance to small-scale activities that address environmental concerns initiated by community-based organizations, people's organizations (POs), and non-government organizations (NGOs). SGP is implemented in 46 countries including the Philippines. The program is operational by phase whereby its long-term development objective is to contribute to achieve global environmental benefits through community-level action.

The Philippines is currently on its third phase and would be completing its 8<sup>th</sup> year of implementation (1992-2000). In view of this, the Board conducted an assessment of strategies to sustain their programs.

NSC Chairman Delfin Ganapin, Jr. said that, "The Philippine SGP cannot expect to be forever funded solely by the GEF/UNDP facility. Many other countries are 'demanding' to be part of the global program and they too deserve to be given support." He added that, the Philippine SGP would have to 'graduate' and must develop self-reliance to be able to

See SGP-NSC, page 3

## INIBAP Project to Benefit Filipino Banana Farmers



Superior varieties of banana plantlets in *in vitro* culture.

Small banana farmers may now increase their income by adopting superior banana hybrids and *landraces*.

This was the highlight of the project proposal presented by Dr. Agustin Molina, Jr. of the International Network for the Improvement of Banana and Plantain (INIBAP) before the Bureau of Agricultural Research (BAR) in a consultation meeting held on 10 January 2001. The project, dubbed as *Introduction, Evaluation and Adoption of Improved Superior Land Races of Banana for Food and Income Alleviation*, aims to boost the Philippine banana industry through increased availability of improved high-yielding and disease-resistant varieties of banana such as land races. Land races are primitive banana cultivars from other countries that have been identified as superior varieties that possess desirable characteristics.

Encapsulating this goal is a plan of establishing a germplasm center or a National Repository Center for banana farmers as part of an integrated banana production development strategy. This has been a turning point for the small-scale banana growers who have been largely neglected in terms of research and development in the past decades.

Dr. Molina reiterated that the establishment of an improved germplasm center is a short-cut to a long, tedious and expensive national banana breeding program.

As the key player of the project, INIBAP will be providing certified *in vitro* plantlets which will serve as foundation stock for further multiplication of disease-free planting materials using either tissue culture or nursery-based mass propagation technique. Once the identified banana hybrids have been tested, they will be disseminated to our local farmers.

During the consultation meeting, BAR Director Eliseo Ponce recommended the Bureau of Plant Industry (BPI) in Davao City to take the lead in conceptualizing the implementation of the project, which include material transfer, training, and technical assistance.

Dr. Ponce added that the support fund for the INIBAP proposed project will fall under the Philippine contribution to the Consultative Group on International Agricultural Research Center (CGIAR) restricted fund.

Also present in the meeting were Dr. Violeta Villegas of the Institute of Plant Breeding (IPB), Dr. Hernani Golez of BPI- National Mango Research and Development Center (NMRDC), Dr. Rene Rafael Espino of the Banana RDE Network and BAR Public and International Relations Division (PIRD) staff. (Mary Charlotte O. Fresco)



## Fruits Program Area Research Planning and Prioritization: A Background Analysis



The fruits considered in this study are banana, pineapple, mango, papaya, citrus and durian. In statistical publications of the Bureau of Agricultural Statistics, banana, pineapple, mango and citrus are classified as "major crops" while the rest are under "other crops".

Fruits contribute significantly to GVA, employment and foreign exchange earnings not to mention the unvalued non-marketed goods and services provided by multi-purpose fruit species. Fruits have considerable potential both in domestic and foreign markets.

However, R&D support for fruits is limited as is true for agriculture as a whole. Within the fruits sector, R&D budget allocation is inconsistent with commodity-specific

economic distribution. Regional R&D centers like those in Mindanao receive too little research budget despite its importance as a fruit-producing region. With some exceptions, R&D facilities and manpower are inadequate. Research incentives are limited. All these affect the performance of R&D institutions and should form part of the recommendations for comprehensive reforms in fruits R&D.

There are quite a number of technologies and fruit crop varieties that have been developed and reported. However, these have not been fully utilized and examined due to inadequate extension activities.

As a whole, private sector support for fruits should be provided in terms of increased budgetary outlays for direct research cost, development and commercialization of the resulting technologies, and disseminating these to users.

There is a need to continuously involve the private sector in order to make R&D relevant and responsive to their needs and encourage them to provide feedback on the performance and needed refinements of technologies.

Public support to RDE should also be in terms of complementary support services, facilitatory

*See Fruits, page 4*

## Panganiban...

started and flourished. He was employed and held several key positions in different DA offices such as the Ministry of Agriculture and Food (as Deputy Minister), National Food and Agriculture Council (as Executive Director), Bureau of Plant Industry (as Director) and Bureau of Agricultural Extension (as Acting Director).

His efforts in agriculture were rewarded and he soon reaped numerous honors and merit from various institutions and award-giving bodies. Among the most memorable are the *Presidential Golden Plow Award* from President Ferdinand Marcos and the *Distinguished Alumnus Award* from the UPLB College of Agriculture Alumni Association for his work on and the successful implementation of the world famous *Masagana 99 Program*. His other honors include *Ten Outstanding Young Men Award*, *PCARR Pantas Award*, *Budiras Award*, *Lingkod Bayan Award* and some achievement awards. (*Thea Kristina M. Pabuyan*)

## Planning...

The workshop will commence with a review of the Bureau's legal mandate; a review of the Bureau's mission and objectives and BAR's salient accomplishments for CY2000.

All division and unit heads will present an assessment of their division/ unit performance and identify factors affecting unit productivity. A ten-minute open forum will be allotted after each presentation to identify and clarify issues and problems.

As an output, an action Plan shall be formulated by the participants to identify strategies, recommended course of actions, indicators and targets and a breakdown of resource requirement per program, project and activity.

On the last day, all division and unit heads will present their workplans. The facilitator will render the synthesis of the overall workshop output. (*Junelyn S. DelaRosa*)

## SGP-NSC...

continuously sustain its programs. This will depend on the developed strategies to bring in other funds.

Other issues and concerns discussed were the identification of different CGEF strategies for increasing resources for SGP which included upscaling medium sized projects, leveraging credit windows, and linkage with other mainstream program. The committees have agreed that the NSC will be responsible for soliciting support from the UNDP to further its assistance to SGP *Philippines*. It was also decided that

CGEF will continue its operations and that the National Economic Development Authority (NEDA) is tasked to present the various possibilities as a reference to augment resources for SGP. In relation to this is the development of a proposal by SGP as one of the means for upscaling projects.

Also in attendance were members of the NGO-PO/Private Sector. Mr. Alvin Divinagracia, Head of the Public and International Relations Division (PIRD), represented BAR. (*Rita T. dela Cruz*)



## WebNEWS

**Agriculture- and fisheries-related stories found on the Web :**

USDA announced new rule on the safety of raw meat and poultry which requires processors to justify any retained water in raw products.

<http://www.usda.gov/news/releases/2001/01/0005.htm>

Lack of suitable laboratories for tests of beef for Mad Cow Disease causes mounting supply bottlenecks in EU.

<http://www.sptimes.ru/current/news/b1528.htm>

The Global Agro-Ecological Zones (GAEZ) system of FAO shows an optimistic outlook for world food production and limits to growth in certain regions.

<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/magazine/0012sp1.htm>

Details on the FAO-sponsored regional seminar on food security in urban areas in Asia

<http://www.fao.org/ag/agsm/sadal/asia/pages/papers.htm>

### RDMC...

of Animal Industry (BAI), Fiber Development Authority (FIDA), Cotton Development Administration (CODA), Philippine Rice Research Institute (PhilRice), Philippine Carabao Center (PCC) and R&D heads of Philippine Coconut Authority (PCA), Sugar Regulatory Administration (SRA) and National Tobacco Administration (NTA).

As the lead orchestrator of the R&D system in agriculture and fishery sectors in the country, BAR shall serve as chairman of the committee. The BAR's main responsibility is to summarize important concerns taken up by the council for the DA Secretary's information and action. In effect, it shall coordinate the functions of R&D across all agencies, offices and units of the DA.

Every year, members of the committee are required to conduct quarterly meetings. (Mary Charlotte O. Fresco)

## BAR's Research Management Info Center Soon to Rise

Knowledge management and integration play a crucial role in facilitating Research and Development (R&D) activities in agriculture and fisheries.

It is within this core that the Bureau of Agricultural Research (BAR) and Philippine Rice Research Institute (PhilRice) have forged an agreement to develop the *DA-BAR Research Management Information Center (RMIC)*.

This P137-M project shall facilitate the construction of a state-of-the-art center equipped with modern facilities and infrastructure to promote better R&D information management and hasten agricultural information exchange among end-users. The budget appropriation is under the BAR's Institutional Development Support Program.

The center which has an estimated floor size of 6,600 sq. meters was proposed to be located at the Elliptical Road, Corner Visayas Ave., in Quezon City.

Its main features include facilities for data processing and management, scientific library, exhibition hall, audio-visual facilities, seminar rooms, a Senior Scientists Advisory Council (SSAC) hall, liaison

### Fruits...

mechanisms to reduce business costs, favorable policies, market information and linkaging and infrastructure.

Public programs for enhancing environmental awareness at various points like production of raw materials, postharvest, processing, packaging and waste management should be initiated. Issues on the internalization of externalities associated with private sector activities and product certification are already emerging and should be integrated in the fruits RDE agenda.

(Lifted from the "Fruits Program Area Research Planning and Prioritization: Background Analysis" paper by Dr. Isabelita M. Pabuyan)

offices for the national and regional RDE networks, a CERDAF conference room and dormitories.

At the same time, it seeks to provide BAR an ample space to house the increasing number of its technical staff and R&D personnel. This will also help BAR improve its operations including the maintenance of the Agriculture and Fisheries R&D Information System (AFRDIS), Local Area Network (LAN), and the scientific library.

A Memorandum of Agreement (MOA) between BAR and PhilRice detailing the duties and responsibilities of both institutions in the development of the RMIC has been signed.

Being the lead proponent of the project, PhilRice will be responsible for the management and supervision of the programmed activities and operations of the project. This was considered since PhilRice has the capability to manage the establishment of the Center. PhilRice shall also manage and be accountable for the use of project funds.

On the other hand, BAR was tasked to perform constant project monitoring as the construction of the center progresses.

The construction period and its corresponding budgetary requirements were divided into three phases. The center is expected to be operational on 2003. (Mary Charlotte O. Fresco)

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## Asian Corn BIOTECH Links BAR and CIMMYT

CIMMYT Director David Hoisington recently met with BAR Director Eliseo Ponce for a possible link up with the Bureau's National R&D System in Agriculture and Fisheries, particularly the Corn R&D Network. The meeting was held at the CERDAF Board Room and participated in by Dr. Maria Luz George, Project Coordinator of the Asian Maize Biotechnology Network (AMBIONET).

AMBIONET is a collaborative research and training network established in April 1998 and aimed at

building the biotechnology capacity of national maize programs in Asia. It is a partnership between CIMMYT (International Maize and Wheat Improvement Center) and the national agricultural research systems (NARS) in China, India, Indonesia, Thailand and Philippines. A Steering Committee composed of representatives from each of the five countries was created to provide the overall supervision of its policy issues and program directions. Presently, the Philippine's

representative is PCARRD Executive Director Patricio Faylon.

Essentially, the purpose of this meeting was to discuss possible areas of collaboration between AMBIONET (locally based at IRRI, College, Laguna) and BAR. Areas discussed during the meeting were: the need for implementing downstream R&D researches to complement the Asian Development Bank-assisted projects; Addressing concerns like drought conditions, downstream research or on-

*See CIMMYT, Page 3*

### Strengthen Extension Linkage, Improve Quality of Governance: SSAC Pinoy Farmer Business Project Reviewed

"Strengthen the extension linkages and the quality of governance at the pilot level." Thus, recommended by Dr. Fernando Bernardo, chairperson of the Senior Scientists Advisory Committee (SSAC) after the Pinoy Farmer Business Development Program was presented in a meeting held recently at the BAR-ATI Conference Room in Quezon City.

BAR Director Eliseo Ponce, Winrock International Country Director Inocencio Bolo, DA Assistant Secretary for Field Operations Services Edmund Sana, Dr. Cristina David of the Philippine Institute for Development Studies (PIDS), Dr. Tito Contado of UP Los Baños and BAR-Project Development Unit staff,

attended the meeting.

The recommendation was in connection to one of the project's major operational components, which involve participatory R&D approach among extension agents and farmers as key players in the decision-making processes to make the project more productive and profitable. This was found crucial since the project intends to develop market-driven agricultural enterprises and farm innovations, which require the direct involvement of the Local Government Units (LGUs) and rural-based organizations (RBOs). This principle of partnership will ensure sharing of market and agricultural information among the

*See Strengthening, Page 3*

### NTLs to Conduct 1st Quarter Meeting for 2001

The National Team Leaders of the 22 National Commodity- and Discipline-based Networks will convene with the Core Technical Team Members and selected BAR staff on 1-3 February in Palawan for their 1st quarterly meeting for CY2001. The activity, now on its second year, will serve as a venue for the assessment of the status of RDE networking and assimilation of various measures formulated by the participants to improve the networks' operationalization in relation to the implementation of the National Integrated Research Development and Extension Agenda and Programs (NIRDEAP).

*See NTL, page 3*



## DA Change Management Team Created

The Department of Agriculture (DA) has released a Special Order (SO) for the creation of the DA Change Management Team (CMT) in order to facilitate the enforcement of Executive Order No. 338 implementing the Restructuring Plan of the DA.

Under the new DA leadership, the newly constituted groups that composed the DA-CMT are the Steering Group; the Technical Working Group and Secretariat; and the Consultants under the Technical Assistance Project on Change Management.

The Undersecretary for Policy and Planning shall serve as the chairman of the Steering Group, while the Undersecretary for Extension, LGU Support and Infrastructure shall act as the Vice-

Chairman. The Director of the Bureau of Agricultural Research was designated as the Coordinator while its members are the Assistant Secretary for Field Operations; Assistant Secretary for Regulation; Director of Agricultural Training Institute and the Director of Agribusiness and Marketing Assistance Service.

On the other hand, the Technical Working Group (TWG) and Secretariat shall be composed of the following: Ms Rebecca Badiola (DA) as Chairman; Ms Aurora Pecson (BAR) as the Vice-Chairman and the members are Mr. Rafael Ledesma (DA-PIPD); Ms Zoraida Defiesta (ATI); Mr. Rogelio Pagtakhan (DA); Mr. Lamberto dela Cruz (DA); and Ms Salvacion Bernardo (DA).

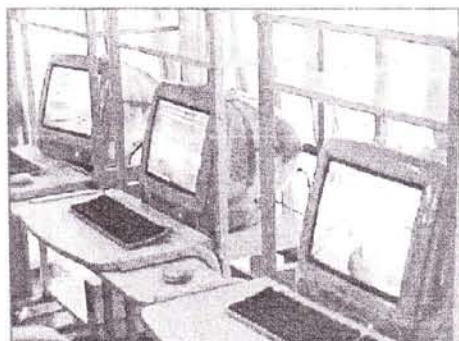
Meanwhile, the consultants under the Technical Assistance Project on Change Management are Dr. Patricia Sto. Tomas; Prof. Wilfredo Carada; Dr. Alex Brillantes Jr.; and Mr. Johnson Mercader.

The SO also encapsulates each group functions and responsibilities.

The Steering Group is tasked to coordinate and provide over-all policy directions in the whole change process of the Department. The TWG and the Secretariat shall provide staff support to the DA reorientation activities/process consistent with the policy enunciated under EO 162 and shall assist the Steering Group in accelerating the implementation of change management plans and programs of the Department.

The consultants under the Technical Assistance Project for Change Management shall get policy directions and guidance from the Steering Group, and likewise serve as resource persons for this task. Consultants shall also be involved in interfacing activities for the operationalization of the change management policies at the national and regional levels. They shall provide assistance to the TWG and the Secretariat in the restructuring decisions. The staff that comprised the TWG and the Secretariat shall serve on a full-time basis at the DA-CMT, while BAR shall provide logistical support to the operations of the CMT. (Mary Charlotte O. Fresco)

## KPSD Goes Mac



The fast-paced race to digital technology is at its height at the Bureau.

Following BAR's efforts to upgrade the IT facilities among the participating institutions in the Agriculture and Fisheries Research and Development Information System (AFRDIS), the Bureau continues its pursuit to IT advancement through the strengthening of the IT facilities of the Knowledge Products and Services Division (KPSD).

As part of the Bureau's efforts to improve the division's IT facilities,

six iMacs and two Power Macintosh G3s were deployed to KPSD. The iMacs and G3s were assigned to the division's writers and layout artists, respectively.

One special attribute of these Macs that would prove beneficial for KPSD is its excellent graphics and 3D effect-capabilities. These Macs are loaded with software called iMovie 2 which, using a cable called Fire Wire, can transfer and allow digital video editing on the computer. These also have faster processors, bigger hard disks, and a slot-loading DVD-ROM drive. Along with these high-tech features that come along with every Mac, these computers were also installed with appropriate programs such as Microsoft Office 2001, Corel Draw, Corel Photo Paint, and Outlook 2001 Mac Beta.

The provision of these state-of-the-art equipment was aimed at harnessing the creativity of the division's in-house staff and at improving the quality of their outputs. (Laarni C. Anenias)

BUREAU OF AGRICULTURAL RESEARCH

*"R&D Networking:  
Building Bridges,  
Linking Expertise"*



## Strengthening...



*Pinoy Farmer Business Development Program presentation to the SSAC.*

project stakeholders. "The role of the extension workers is to ensure that farmers know where to access information such as prices of agricultural commodities, prices of production inputs, technological advancement in production, post-harvest handling, etc.," Mr. Bolo elaborated while presenting the project. On the other hand, Dr. Bernardo reiterated that the strengthening of the capacities of extension agents, LGUs, RBOs should be on top of the priorities for them to be globally competitive. He then proposed that the project might consider the involvement of private corporations for business planning especially those that target the international market.

Meanwhile, Dr. David suggested the distinction of the role of extension in the context of governance focusing on improving the market efficiency and other market transactions. This according to her is achievable since the government has been investing in infrastructure development.

Several points were also raised by the attendees regarding the

feasibility of multiplying this project for the program to have a national impact.

The Pinoy Farmer Business Development Project, a BAR and Winrock International (WI) joint undertaking is designed to increase the productivity and income of disadvantaged Pinoy farmers by helping them develop their own business enterprise through market-driven support services and information technology. Other interrelated components of the project include, knowledge portal for extension workers and farmers; integrated information and communication delivery system; marketing support and training. *(Mary Charlotte O. Fresco)*

## NTL...

The quarterly meetings are part of the series of continuous and regular consultations held with the different networks, DA bureaus and attached agencies, and state colleges and universities to warrant the proper coordination and management between networks. Specifically, the agenda for the meeting are: update on NIRDEAP formulation/implementation; update on networking activities and status of high impact projects; discuss interface between commodity and discipline-

based networks as well as cost-sharing in project-funding; review of performance criteria for the NTLs' evaluation; come-up with plans for the training-workshop on Agricultural Biotechnology Research Priority Setting; and visit various R&D showcases in the area. As an output, the team leaders shall formulate and collate the consolidated updates on the NIRDEAP, networking, HIPs and their plans and targets for the year 2001. *(Thea Kristina M. Pabuyan)*

## CIMMYT...

farm R&D, biodiversity, technology utilization, strengthening of R&D capacity at the field level, and other activities that can be easily surmounted and the need to clarify the issue of public goods for the farmers.

During the discussion, Dr. Ponce reiterated the need for downstream research for corn. According to Ponce, there is not much data in the field for technology to be fully utilized thereby an immediate necessity for getting technology from R&D stations be brought to the farmers' fields. Furthermore, he mentioned the need for strengthening the capacity of the institution, thus new people from the Cotton Development Administration (CODA) shall be assigned for this work.

Likewise, the methodology in corn R&D needs to be improved to upgrade the "quality of science" in the country, as present R&D outputs were not enough.

Also present during the meeting were Dr. Artemio Salazar, National Team Leader of the Corn RDE Network and Mr. Victoriano Guiam of the Public and International Relations Division of the Bureau. The role of BAR for this possible link up with AMBIONET is to provide some support through additional funding to the Consultative Group for International Research (CGIAR) as restricted grants for R&D projects that will directly benefit the Philippines. In the meantime, the National RDE Network for Corn with the orchestration of Dr. Salazar shall look into the possibility on how CIMMYT will be able to interact with the network for it to serve as an exemplar for other International Agricultural Research Centers of CGIAR. *(Rita T. dela Cruz)*

## CDMT-SG...

retreat are the 13 Steering Group members, two special invitees, seven CDMT members, one observer, eight resource persons, three ISNAR staff and meeting facilitator Dr. Donal O'Hare.

Experts in Communications, Legal Management or Financing Modalities will assist the participants throughout the discussions and help draft a feasible plan that will meet the set agenda. *(Junelyn S. de la Rosa)*



## WebNEWS

"Golden Rice" Arrives in Asia  
<http://www.cgiar.org/irri/pa/line2001.html>

Fertilizer Micro-Dosing: Things Grow Better with Coke  
<http://www.futureharvest.org>

Greater Sustainability in Rainfed Lowland Rice-base Farming Systems in Thailand  
<http://www.ibsram.org/org/currentissues.html>

BIOTECH Savants Turn Distillery Waste Into Liquid Fertilizer  
<http://www.uplb.edu.ph>

CIMMYT Wheats Shorten Breeding Time, Resist Disease and Drought  
<http://cimmyt.org>

## ANNOUNCEMENT

The Michigan State University (MSU) is encouraging all interested parties to enrol in their international short courses and internship program. MSU offers two short training courses on Agroecology, Integrated Pest Management (IPM) and Sustainable Agriculture on 17-29 June 2001 and Food Safety on 22-27 July 2001. The short course on IPM is designed specifically to help participants better understand the management of new technologies and biological processes toward the ends of achieving higher productivity and enhancing environmental quality within the context of available inputs. This course hopes to provide meaningful exposure to topics related to appropriate technology and address social and equity issues in agriculture. Deadline for the application is on 15 May 2001. The short course on Food Safety is designed to provide hands-on training and experience in various issues of food safety in both public and

## ERP to Represent Southern Countries in 2nd CDMT-SG Retreat

On 6-7 February 2001, BAR Director Eliseo R. Ponce will attend the 2nd Meeting of the Steering Group (SG) and the Change Design and Management Team (CDMT) at Hague, Netherlands. This is to continue the series of discussions on the proposed changes in the organization and the future evolution of the Consultative Group on International Agricultural Research (CGIAR). Hosting this year's retreat is the International Service for National Agricultural Research (ISNAR). In order to provide the basis for revolutionizing and initiating practical change in CGIAR, its Change Management Committee has been working intensively on developing a "Framework paper". Ms. Margaret Catley-Carlson, Chairman of the CDMT will present the results of this paper during the next retreat. The "Framework paper" will sum up several points of consensus of the members.

Specifically, the paper is expected to address issues and concerns that the CGIAR needs. These include:

- a programmatic approach in defining its research agenda;
- future funding and resource allocation modalities based on the requirements of a programmatic approach; and
- an effective means of implementing the programmatic approach in organizational terms
- System-level governance by delegating decision-making and rationalizing "corporate" functions.

During a previous meeting, Chairman Carlson pointed out that the CDMT's objective is to come up with well argued proposals that will enhance the strengths of the CGIAR and "retire" its weaknesses. Furthermore, in order to exact a smooth change, the CGIAR needs to create a coherent whole in which strategy, financing modalities, governance and organization are all aligned.

Similar to the first joint retreat, the second meeting of the Steering Group and the CDMT will be a brainstorming activity consisting of plenary and working group sessions. Expected to participate this coming

See CDMT-SG, Page 3

private sector settings. This course will focus on the policy development, risk analysis and program implementation to ensure a safe food supply for the global community. Deadline of application is on the 31 May 2001.

The internship program will focus on the Intellectual Property Rights (IPR), which is scheduled on 8-13 July 2001. This one-week internship program will focus on technology transfer, use and management within the context of GATT/WTO. This hopes to provide a hands-on training in the day-to-day handling of IPR issues in several settings including university, business and legal environments. Deadline of application is on 31 March 2001.

For details, please contact Dr. K.M. Maredia at #416 Plant and Soil Sciences Building, Michigan State University, East Lansing, MI 48824, USA or contact at telephone number (517) 353-5262, fax (517) 432-198, or e-mail at [kmaredia@pilot.msu.edu](mailto:kmaredia@pilot.msu.edu).

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