

[ **DOST JOINT ADMINISTRATIVE ORDER NO. \_\_\_\_\_**  
**SERIES OF 2011, August 27, 2012 ]**

**"EXECUTIVE ORDER 801 TITLED; "ENCOURAGING LOCAL GOVERNMENT UNITS (LGUs) TO ADOPT THE TECHNOLOGY GABAY IN THEIR AGRICULTURAL EXTENSION PROGRAMS AND THE CONCERNED GOVERNMENT AGENCIES TO PROVIDE THE REQUIRED ASSISTANCE FOR THE PURPOSE."**

Pursuant to Executive Order Number 801, dated May 14, 2009, there Implementing Rules and Regulations (IRR) are issued to serve as guidance to all concerned departments, agencies, institutions or officers and stakeholders, in the implementation of EO 801.

**SECTION 1. Objectives.**—This IRR seeks to provide the guidelines that will facilitate the adoption of the Techno Gabay modality by the LGUs by defining the appropriate institutional arrangements, roles of concerned agencies, and its adoption mechanisms.

**SEC. 2. Scope and Coverage.**—All local government units where there are dominant agricultural areas, inclusive of fishery and forestry, and/or where majority of the constituents therein derive livelihood from farming activities, such as urban agriculture and agriculture-based pro-poor nutrition/ livelihood programs, are enjoined to adopt the Techno Gabay Program (TGP) on the basis of the following guidelines and mechanisms.

**SEC. 3. Definition of Terms.**

- a. **Techno Gabay Program (TGP)** a DOST-PCARRD-initiated program for developing testing, and promoting technology transfer and dissemination modalities through the networking of the Regional R & D consortia, members of the National Agriculture and Resources Research and Development Network (NARRDN); LGUs; non-government organizations; core of Farmer Scientists or Magsasaka Siyentista; and other extension service providers, whose joint efforts are expected to enhance technology utilization, adoption, and commercialization. At the LGU level, the TGP shall be utilized as a modality for extension service delivery.
- b. **Farmers Information and Technology Services (FITS) or Techno Pinoy Center**" one of the four modalities under the TGP which serves as a one-stop service facility made accessible to a large number of farmers, entrepreneurs and other clients in a given area. It provides fast access to information and technologies in forms appropriate to the clients' needs.
- c. **"Magsasaka Siyentista" (MS)** a modality under the TGP which refers to an outstanding farmer recognized for his/her use of S & T-based and indigenous technologies. The MS is a vital link in technologies developed in laboratories and ultimate adoption in farmers' fields.

- d. **"information Education Communication (IEC) Strategies"** a modality under the TGP which involves research-and need-based communication processes aimed to hasten adoption of technologies by clients.
- e. **"Information and Communications Technology (ICT)"** another modality under the TGP which involves the use of a diverse set of technological tools and resources to create, store, communicate, disseminate and manage information.
- f. **National Agriculture and Resources Research and Development Network (NARRDN)** refers to an aggrupation of government and non-government institutions working on agriculture, forestry and natural resources research and development.
- g. **Regional Research and Development Consortia** refers to the composition of state colleges and universities (SCUs), government agencies, local government units and non-government institutions, among others, tasked to facilitate coordination planning, monitoring and evaluation of R & D activities and technology management at the regional level.
- h. **e-Extension service** refers to the electronic delivery of extension service thru a network of institutions for the benefit of the agriculture, fisheries and natural resources sectors.
- i. **e-Learning courses** refers to the interactive electronic learning modules especially designed for agricultural extension workers, enterprising farmers and fisherfolks and other stakeholders.

#### **SEC. 4. Institutional Arrangements.—**

This Executive Order shall be implemented by the Department of Interior and Local Government (DILG); Department of Agriculture (DA); Department of Science and Technology (DOST; and the Commission on Higher Education (CHED) through their respective agencies and/or)instrumentalities. Participation of other institutions/ organizations, either public or private, which may contribute towards the realization of the objectives of the Executive Order, is likewise enjoined.

**SEC. 5. Organizational Structure—**The implementation of this executive Order shall be governed and administered by the following bodies:

##### **A. Steering Committee (SC)**

Consistent with Sections XII, an inter-agency Steering Committee (SC) represented by each of the abovementioned entities shall be formed to act as the program's Planning and Policy-Making Body. The SC shall provide policy direction for the implementation of EO 801 and review and approve the work and financial plan submitted by the Technical Working Committee (TWC). The SC will designate the set of officers, when necessary, upon recommendation by the TWC. The members of the Steering Committee will be imposed of the heads of agency or duly designated representatives.

## **B. Technical Working Committee (TWC)**

Consistent with Sections XII, the Technical Working Committee (TWC) representing the same entities as the SC will likewise be set up at the national and regional levels to provide technical assistance to the SC and oversee the operationalization of the program. The TWC at the national level, in consultation with its regional and local partners, will prepare the strategic plan and annual work and financial plan (WFP). The WFP will specify sources of funds for the TGP.

The TWC at the regional level will be composed of the representatives of the Regional Offices of the CHED and DILG, the Regional Training Centers of the DA-ATI, and the Regional R&D Consortium.

The DA-ATI Director will serve as the Chairman of the National TWC since the DA will provide the secretariat. Likewise, the DA-ATI Regional Training Center Director will serve as the Chairman of the Regional TWC. The members of both national and regional TWCs will be composed of the Director or his duly designated representative of the said agencies.

## **SEC. 6. Implementation**

### **A. DUTIES AND RESPONSIBILITIES OF PARTICIPATING AGENCIES**

The participating agencies, shall have the following duties and responsibilities which may be modified accordingly, subject to the approval of the Steering Committee, to suit the program's goals and objectives in relation to prevailing DA and circumstances:

#### **1. The Department of Interior and Local Government (DILG) shall:**

- a. Enjoin the LGUs to adopt TGP through the enactment of ordinances providing therein the corresponding logistic support to ensure TGP's sustainability;
- b. Engage the local government leagues to promote the adoption of the TGP by the LGUs;
- c. Link any information which may contribute to TGP's goals and objectives, with the other Implementing Agencies and concerned institutions and ensure the dissemination thereof for LGUs benefits; and
- d. Design a performance-based indicator system to evaluate performance productivity, and development condition of LGUs that adopted that the TGP.

#### **2. The Department of Agriculture-Agriculture Training Institute (DA-ATI) shall:**

- a. Link their extension program (training services, IEC program technology demonstration and farmer advisory, services among

others) to the extension delivery modalities under the TGP and extension programs of SUCs LGUs and other extension service providers in the national government agencies and the private sectors;

- b. Provide access to a-Learning component of the e-Extension program and other relevant information systems;
- c. Complement manpower and logistic support in the conduct of trainings as and skill development of staff of the FITS centers and other extension service providers who will be involved in this joint undertaking;
- d. Provide secretariat services to the SC and TWC; and
- e. Assume the national-level coordination of the TGP, as well as other necessary functions, upon the expiration of the transitory period as provided for in section XII hereof. The DA-ATI shall tap the existing institutional mechanisms and arrangements of the TGP at the regional, provincial and field levels.

**3. Department of Science and Technology-Philippine Council for Agriculture for Agriculture, Forestry and Natural Resources Research and Development, (DOST-PCARRD) shall:**

- a. Provide the overall direction within the framework of the existing Techno Gabay Program, in coordination with its Regional Consortia, Partner member Agencies and the DA-ATI consistent with Sections V.A. and XII hereof;
- b. Conduct necessary consultations and planning activities with the TGP implementers consistent with Section XII hereof;
- c. Coordinate the conduct of training programs for the efficient and effective operation of the FITS or Techno Pinoy centers consistent with Section XII hereof;
- d. Provide technology/information through Information, Education and Communication (IEC) and ICT-based knowledge and technology packages as determined by the needs of the FITS center and concerned LGU;
- e. Link scientific community, the researchers and the agricultural experts of the National Agriculture and Resources Research and Development Networks (NARRDN) with the FITS centers; and
- f. Monitor and evaluate the implementation of the program using appropriate monitoring and evaluation tools and performance indicators consistent with Section X hereof.

**4. The Commission on Higher Education (CHED) shall:**

- a. Enjoin SUCs to support the LGUs in the implementation of TGP corollary to its functions of instruction, research, and extension and production;
- b. Provide LGUs and other partners through SUCs with research-based information, needed for the TGP; and
- c. c. Provide issuances on the inclusion of Techno Gabay principles and modalities in the curricula (theses, practicum or farm practice, on the job-training (OJT), National Service and Training Program, etc.) and research and extension programs of SUCs with degree granting programs in agriculture, fishery, forestry, natural resources and environment.

## **B. Other institutional arrangements**

The Implementing Agencies shall tap the assistance of other agencies/ organizations using the necessary institutional arrangements. Participation of other non-government organizations in the implementation of the TGP in the provincial and municipal levels, other than those mentioned herein, is likewise enjoined to complement the program's goals and objectives.

### **1. The Regional Research and Development Consortium shall;**

- a. Collaborate with DA-ATI in the implementation of the TGP in relation to the Consortium's mandates and functions;
- b. Assist in the coordination with LGUs and other stakeholders regarding the implementation of the Techno Gabay Program at the provincial, city and municipal levels;
- c. Provide technical assistance in the conduct and facilitation of trainings in various areas like ICT and IEC skills development, and other related trainings for the efficient and effective operation of the FITS center;
- d. Collaborate with DA-ATI in providing guidance to LGUs in the establishment operation and maintenance of the FITS centers;
- e. Participate in the conduct of regular monitoring and evaluation activities in the implementation of TGP at the regional and filed levels.

#### **1.1. The Partner Member Agency (PMA)**

The PMA is a member agency of the regional R & D consortium involved in research and development and technology management that provides research-based information and technical assistance support to the LGUs. The DA-ATI may tap other allied agencies as a partner institution of the LGUs. The partner agency shall: