

**DENR Administrative Order
No. 97-36
December 15, 1997**

SUBJECT : Institutionalizing the Dalaw-Turo of the Protected Areas and Wildlife Bureau (PAWB) as an Environmental Education Strategy for Nature Conservation and Environmental Awareness Projects and Activities

Pursuant to Section 4 of EO No. 192 Series of 1987, the DENR is mandated to promote nature conservation awareness and the protection of the country's natural resources. This Order is hereby promulgated to institutionalize Dalaw-Turo as a medium of environmental education at all levels especially at the grassroots.

Section 1. Goals

1. To educate the general public and to enable them to participate in the conservation of protected areas and biological diversity.
2. To increase the knowledge, inculcate environmental ethics and broaden the involvement and participation of the public, particularly the DENR community, and the youth in the campaign for environmental conservation and sustainable development.

Section 2. Objectives

1. To train the DENR staff especially the Regional, Provincial Environment and Natural Resources Offices (PENROs) and Community Environment and Natural Resources Offices

(CENROs) on the concepts of Dalaw-Turo in conducting environmental campaigns.

2. To conduct outreach campaigns to various sectors of the society such as teachers; forest occupants; local leaders; and the Protected Area Management Boards (PAMB) (for Protected Areas) who provide support in the management of natural resources.
3. To produce and disseminate Information, Education and Communication (IEC) materials on nature conservation.
4. To encourage local people's participation in disseminating information on nature conservation.

Section 3. Project Description And Scope

- 3.1 Dalaw-Turo (DT) is a non-traditional educational, participatory, communication teaching design developed by the PAWB as a medium for environmental education based on the principles of biological diversity and sustainable development. The project utilizes the basic communication principles of folk media, and community mass-based approaches such as street theaters, environmental games, creative lectures and workshops, ecological tours and production of nature interpretative materials.
- 3.2 The DT program shall include all present programs, projects, initiatives of the Department related to and involving IEC concerns linking environmental education to sustainable development in coordination with the DENR Public Affairs Office and appropriate units/offices of the Department.

3.3 Program Components:

- 3.3.1 Creation of Central and Regional Dalaw-Turo Core groups
- 3.3.2 Trainors training of the National and Regional Core Group through the Salin-Turo (Human Resource Development)
- 3.3.3 Conduct of school and community visitation
- 3.3.4 Production of IEC materials
- 3.3.5 Preparation and implementation of National and Regional DT action plans
- 3.3.6 Monitoring and Evaluation of DT action plans
- 3.3.7 Conduct of Enhancement workshop for trainers and Annual Performance Assessment through General Assemblies

Section 4. Creation Of Regional Teams

- 4.1 Selection of DT Regional, PENRO and CENRO counterparts. For the project's implementation, a team from each Region shall be created upon recommendation of the Regional Executive Director (RED) and various officials of the sectors composed of representatives from the Regional Office, PENROs, and CENROs. Representative(s) shall be selected based on the following criteria:

- 4.1.1 Has the ability to effectively relate to various audiences especially the youth. The person should also possess adequate information on local environmental issues.
- 4.1.2 Has the creativity to artistically translate environmental problems and issues into simplified concepts.
- 4.1.3 Has the willingness and dedication to implement Environmental Education (EE) campaigns in their localities through the Dalaw-Turo action plan which will be formulated after the training.
- 4.1.4 Trained DENR personnel from the Field Offices shall be called DT Counterparts. Each region will be headed by a Dalaw-Turo Regional Coordinator.
- 4.1.5 Regional DT activities shall be under the direct supervision of the Office of the Regional Executive Director.

Section 5. Criteria For Schools And Communities To Be Visited.

- 5.1 Selection of school or community to be visited by Dalaw-Turo. The Regional Dalaw-Turo team shall plan and decide which schools or communities should be visited based on the following criteria:
 - 5.1.1 Priority shall be given to schools within or near established areas of DENR-related projects.
 - 5.1.2 For local communities, priority shall also be given to communities within or near DENR-related projects.

Section 6. Dalaw-Turo Trainor's Training Or The Salin-Turo

The Salin-Turo (ST) shall be conducted to effectively transfer non-traditional teaching methodologies of Dalaw-Turo to DENR regional counterparts. The training shall involve the following:

- 6.1 The counterparts shall undergo an intensive on the job training workshop for a minimum of eight (8) days which will be conducted by the Central Office (DT) team and the Protected Areas and Wildlife Bureau (PAWB) Dalaw-Turo implementors.
- 6.2 The counterparts shall be evaluated by the trainors during their On-the-Job Training (OJT) session. The OJT session involves actual use of Dalaw-Turo Methodologies during school and community visitations.
- 6.3 A regional Dalaw-Turo action plan shall be formulated and submitted by the counterparts to the Central Office as a post-requirement of the training program.
- 6.4 Pre and Post Training Evaluation Activities
 - 6.4.1 For the students
 - 6.4.1.1 A pre-DT evaluation shall be conducted by Regional Office counterparts at least a month before the actual Dalaw-Turo, to determine the students' level of environmental awareness and understanding of sustainable development.
 - 6.4.1.2 Immediately after the actual Dalaw-Turo session in a particular school another set of evaluation shall be

given to students. The result of this concurrent evaluation shall be compared to the pre-evaluated result to determine percentage (%) increase in the student's knowledge on environmental conservation and understanding of sustainable development after the DT session.

6.4.1.3 After six months, a post DT evaluation shall be conducted with the same target students. This will be done simultaneously with PAWB's Monitoring and Evaluation of DT counterparts performance as provided under Section 5.4.3.

6.4.2 For the Communities

A pre and post-evaluation shall be conducted for the communities visited by the DT counterparts.

6.4.3 For the counterparts

The performance of DT regional counterparts shall also be evaluated by the PAWB DT Core Group vis-a-vis accomplishments as targeted in their action plans. An assessment to determine the perception of the DT counterparts about the project shall also be conducted by PAWB at the end of every year.

Section 7. Respective Responsibilities Of The Central Office, PAWB And The Regional Offices

- 7.1 DENR Central Office shall create a National Program Coordinating Body headed by a Dalaw-Turo National Program Coordinator to be stationed at the Special Concerns Office.
- 7.2 The PWB Dalaw-Turo Core Group headed by a PAWB Coordinator shall be the field-implementing arm of the Program. It shall be under the supervision of the PAWB Director.
- 7.3 The Central Office shall closely coordinate with PAWB to accomplish the following functions:
- 7.3.1 To monitor and evaluate DENR DT networks of EE in the Regions.
 - 7.3.2 To develop and implement various DT modules for other target beneficiaries such as teachers, Local Government Units (LGUs), Indigenous Peoples (IPs) and Non-Government Offices (NGOs).
 - 7.3.3 To sustain Regional counterparts' efforts in their localities by conducting enhancement workshops as follow-up training in the Regions.
 - 7.3.4 To expand DT networks of EE implementors outside DENR as partners in conservation campaigns.
 - 7.3.5 To develop additional innovative strategies addressing the IEC needs of the time.

Section 8. Monitoring And Evaluation

1. A regular monitoring and evaluation of Dalaw-Turo activities shall be conducted by PAWB to monitor the Regional DT undertakings once a year or as the need arises based on the submitted action plans of the regions.
2. The National Coordinating Body shall initiate annual assessment assemblies among Central Office and Dalaw Turo Regional implementors.
3. Regional DT team are encouraged to conduct cross-visit activities in other regions as a scheme for a healthy comparison and assessment of the various styles in conducting Dalaw-Turo sessions.

Section 9. Funding

The Central Office, PAWB and the Regional Offices shall set aside regular allotment for the implementors of the central and regional DT action plan chargeable against the annual IEC budget subject to coordination with the Public Affairs Office and the usual accounting and auditing rules and regulations.

Section 10. Effectivity

This Order takes effect immediately.

(Sgd.) VICTOR O. RAMOS
Secretary