



Republic of the Philippines  
DEPARTMENT OF  
ENVIRONMENT AND  
NATURAL RESOURCES

DENR SPECIAL ORDER)  
NO. 995 :  
Series of 1991 )

OCT 30 1991

**SUBJECT:** Authorizing DENR and other government and private officials to attend and implement the seminar on Sustainable Management of Natural Forests in the Philippines: A Possibility or Illusion?

1. In the interest of the service and in order to ensure the orderly conduct of the Seminar on Sustainable Management of Natural Resources in the Philippines: A Possibility or Illusion, at the Asian Institute of Tourism (AIT), Diliman, Quezon City and Surigao Development Corporation (SUDECOR) in Carmen Surigao del Sur from November 12-16, 1991, the following DENR and other government and private officials are hereby authorized to attend said seminar and further designated, as follows:

PARTICIPANTS

- |                            |  |
|----------------------------|--|
| 1. Fortunato Arcangel      | - Reg'1. Technical Director (RTD) for Forestry, R-1    |
| 2. Rogelio Andrada         | - Reg'1. Technical Director (RTD) for Forestry, R-2    |
| 3. Delfin Ganapin, Sr.     | - Reg'1. Technical Director (RTD) for Forestry, R-3    |
| 4. Antonio Mendoza         | - Reg'1. Technical Director (RTD) for Forestry, R-4    |
| 5. Urbano Pilar            | - Reg'1. Technical Director (RTD) for Forestry, R-5    |
| 6. Apolinario Marquez      | - Reg'1. Technical Director (RTD) for Forestry, R-6    |
| 7. Doroteo Antonio         | - Reg'1. Technical Director (RTD) for Forestry, R-7    |
| 8. Vicente Paragas         | - Reg'1. Technical Director (RTD) for Forestry, R-8    |
| 9. Teotimo Redulla         | - Reg'1. Technical Director (RTD) for Forestry, R-9    |
| 10. Roberto de Vera        | - Reg'1. Technical Director (RTD) for Forestry, R-10   |
| 11. Jose Lechoncito        | - Reg'1. Technical Director (RTD) for Forestry, R-11   |
| 12. Romeo Ulangkaya        | - Reg'1. Technical Director (RTD) for Forestry, R-12   |
| 13. Rogelio dela Rosa      | - Reg'1. Technical Director (RTD) for Forestry, NCR    |
| 14. Oscar Hamada           | - Reg'1. Technical Director (RTD) for Forestry, CAR    |
| 15. Cirilo B. Serna        | - Director, FMB  |
| 16. Lope D. Reyes          | - Assistant Director, FMB                              |
| 17. Joveniana Galicia      | - Chief, Natural Forest Management Division, FMB       |
| 18. Laureano Lingan        | - Chief, Silviculture Section, FMB                     |
| 19. Domingo Bacalla        | - Chief, Social Forestry Division                      |
| 20. Bayani Nera            | - Chief, Forest Economics Division                     |
| 21. Reynaldo Bayabos       | - Deputy National Director, FAO-UNDP, SISFP            |
| 22. Napoleon Dalangin      | - Chief, Inventory Section, NFMD                       |
| 23. Jesus Javier           | - Chief, Planning and Project Management Division, FMB |
| 24. Dr. Florentino Tesoro  | - Team Leader, Forestry Master Plan (FMP)              |
| 25. Kauko Koljonen         | - Institution Dev't. Specialist, FMP                   |
| 26. Dr. Juan Seve          | - Resource Economist, FMP                              |
| 27. Eulogio Tagudar        | - Team Leader, Natural Resource Management Project     |
| 28. Mr. William Heart      | - Chief, Technical Adviser, NRMP                       |
| 29. Jovito Layugan         | - OIC, PENRO, Cabarrogis, Quirino                      |
| 30. Dominador Padre        | - OIC, CENRO, Nagtipunan, Quirino                      |
| 31. Benito Batung          | - PENRO, Tandag, Surigao del Sur                       |
| 32. Proceso Acebes         | - CENRO, Cantillan, Surigao del Sur                    |
| 33. Dr. Carlos Tomboc      | - Director, ERDB                                       |
| 34. Dr. Virgilio Fernandez | - Dean, UPLB College of Forestry                       |
| 35. Dr. Tonie Balangue     | - Director, Forestry Development Sector                |
| 36. Antonio Olison         | - President, PWFA                                      |
| 37. Leonardo Angeles       | - Executive Director, PWFA                             |
| 38. Atty. Antonio Bernas   | - Chairman, PWFA                                       |
| 39. Aristeo Puyat          | - President and Gen. Manager, SUDECOR                  |
| 40. Avelino Veracion       | - Vice President, PICOP                                |
| 41. Ernesto Sanvictores    | - President, ARTIMCO                                   |
| 42. Hon. Andres Blando     | - Mayor, Nagtipunan, Quirino                           |
| 43. Dr. Barin Ganguli      | - Sr. Forestry Specialist, ADB                         |

- 44. Dr. Joachim Kirchoff - Forestry Specialist, ADB
- 45. Dr. Reynaldo Lasaca - President, Haribon Society
- 46. Jeslina Gorospe - Desk Officer, FASPO
- 47. Joey Regunay - FASPO/DENR
- 48. Eriberto Argete - Policy and Planning Div., DENR

RESOURCE PERSONS

USEC Ricardo M. Umali	Ms. Josephine Padilla
Director Cirilo B. Serna	Mr. Ralph Lennertz
Mr. Antonio Olison	Dr. Konrad Uebelhör
Dr. Reynaldo Lasaca	Mr. Rogelio Abalus
Dr. Antonio Manila	Mr. Ralf Ludwig
Mr. Silvestre Soriano, Jr.	Mr. Nathaniel dela Peña
Mr. Jose Elmer Bascos	Dr. Jurgen Schade
Mr. Samuel Danganan	

TRAINING STAFF

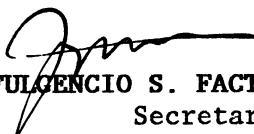
Antonio C. Manila	- Seminar Coordinator
Jose Elmer Bascos	- Asst. Coordinator/SDO
Samuel Sarmiento	- Field Coordinator
Rogelio Abalus	- Field Coordinator
Jeslina Gorospe	- Facilitator
Alfredo Jesus B. Duque	- Secretariat
Lolit Apil	- Secretariat
Mariel Garcia	- Clerk/Typist
Edwin Llagas	- Driver
Eric Anova	- Driver
Manuel Bunag	- Driver
Amado Sibugan	- Driver

2. The resource persons shall be responsible in imparting the specific topics assigned as indicated in the attached seminar course design.


3. The training staff shall be responsible for the orderly day-to-day operation of the seminar including content and process observation, documentation and coordination with appropriate officials and personnel.

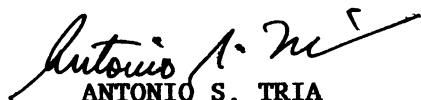
4. They shall be entitled to reasonable traveling expenses chargeable against the RP-German DFM Project allotment (102) and their respective DENR Regional Offices, and subject to the usual accounting and auditing rules and regulations.


5. This Order takes effect immediately.

  
FULGENCIO S. FACTORAN, JR.  
Secretary

Recommending Approval:

  
VICTOR O. RAMOS  
Undersecretary for Field Operation

  
ANTONIO S. TRIAS  
Undersecretary for Legal Affairs and  
Project Management

  
CIRILO B. SERNA  
Director, FMB and  
Concurrently Project Director,  
RP-German DFM Project

**COURSE DESIGN**  
**RP-GERMAN DIPTEROCARP FOREST MANAGEMENT (DFM) PROJECT**  
**SUSTAINABLE MANAGEMENT OF NATURAL FORESTS IN THE PHILIPPINES: POSSIBILITY OR ILLUSION?**

**NOVEMBER 12-16, 1991**  
**AIT, Dilliman, Quezon City and SUDECOR, Surigao del Sur**

Date	TIME	DURATION	ACTIVITY	PERFORMANCE STANDARD: By the end of the session, the participants should be able to:	METHODOLOGY	RESOURCE PERSON
Day 1	8:00-9:00	1 hr.	Registration	-	-	Secretariat
Tuesday	9:00-9:45	1 hr.	Opening Program	-	Speech	USBC V.O. Ramos SEC. F.S. Factoran, Jr. USBC A.S. Tría
Nov. 12	9:45-10:00	15 mins.	COFFEE BREAK			
	10:00-10:30	30 mins.	Significance of natural forest within the DENR forest policy for the next decades	Discuss the recent and future DENR forest policy re: natural forests	Lecture/Discussion	USBC R.M. Unali
	10:30-11:00	30 mins.	Problems and their possible solution on the way to sustainable forest management	Discuss the relevant problems and possible strategies re: sustainable forest management	Lecture/Discussion	Dir. C.B. Serna
	11:00-12:00	30 mins.	Strategies of the forest industry towards sustainable rainforest management	Discuss the options/strategies undertaken by private sector in sustainable forest management	Lecture/Discussion	A. Olizon
	12:00-2:00	2 hrs.	LUNCH BREAK			
	2:00-2:45	45 mins.	The DFM Project	Explain the scope, objectives, activities and role of DFM Project in sustainable management of the natural dipterocarp forest	Lecture/Discussion	PM A. Manilla


	2:45-3:30	45 mins.	Prerequisites for and characteristics of sustainable management planning in the dipterocarp forest in the Philippines	Explain and discuss the process and requirements for management planning in dipterocarp forest	Lecture/Discussion	J. Padilla
	3:30-4:00	$\frac{1}{2}$ hr.	COFFEE BREAK			
	4:00-4:30	30 mins.	Inventory methods for sustainable forest management planning in Philippine dipterocarp forest	Discuss the inventory design used in ground truthing in natural dipterocarp forest	Lecture/Discussion	S. Danganan
	4:30-5:00	30 mins.	Yield regulation in the framework of sustainable management of dipterocarp forest in the Philippines	Discuss the procedures in arriving at yield regulation in natural dipterocarp forest	Lecture/Discussion	R. Lemertz
	6:30-8:00	2 hrs.	DINNER Cocktail Party			
Day 2	8:30-9:00	30 mins.	Silvicultural aspects of management of logged-over dipterocarp forests	Discuss the silvicultural status needs and methods in managing residual dipterocarp forest	Lecture/Discussion	K. Tebelhor
Wednesday Nov. 13	9:00-9:30	30 mins.	Preliminary experiences with enrichment planting in high-volume species planting	Discuss the preliminary research results, e.g. growth, methods and costs with enrichment	Lecture/Discussion	R. Abalus
	9:30-10:00	30 mins.	Potential for rattan plantations within logged-over forests	Discuss the methods, needs and costs in rattan plantation residual forest	Lecture/Discussion	K. Tebelhor & R. Abalus
	10:00-10:30	$\frac{1}{2}$ hr.	COFFEE BREAK			

	10:00-11:00	30 mins.	Technical details of the Project's long distance cable crane system	Discusses the concepts, objectives and different techniques of harvesting trees using Gantner cable system	Lecture/Discussion	R. Ludvig
	11:00-11:30	30 mins.	Project experiences with cable crane yarding production, costs and damage to the stand and soil	Discusses the output, cost and yarding damages to stand and soil using Gantner cable system	Lecture/Discussion	J. E. Bascos & N. dela Peña
	11:30-2:00	2 hrs.	LUNCH BREAK			
	2:00-2:45	45 mins.	The social forestry component of DPM Project	Discusses the history, description, activities and problems encountered in Asacat project area	Lecture/Discussion	S. Soriano, Jr.
	2:45-3:30	45 mins.	Management of natural forest by upland communities	Discusses the options/strategies to manage the remaining natural forest by upland communities	Lecture/Discussion	K. Uebelhör & R. Lennertz
	3:30-4:00	30 mins.	COFFEE BREAK			
	4:00-4:30	30 mins.	Implication of project results for forest policy	Discusses how to include/interpret the DPM results into forest policy	Lecture/Discussion	J. Schade
Day 3	4:30-5:30	1 hr.	Closing Program	-	Field Observation	DPM Staff
Thursday	7:00-5:00	10 hrs.	Field observation trip to SUDCOR Area in Surigao del Sur		Practicum	
Nov. 14						

Day 4	7:00-5:00	10 hrs.	Field trip to Gantner cable crane system, rattan line planting and enrichment planting	Demonstrate the harvesting method in residual forest, rattan and plantation trials	Field Observation Practicum	DFM Staff	
Friday Nov. 15							
Day 5	7:00-12:00	5 hrs.	Trip back to Manila and return to individual posting				
Saturday Nov. 16							

Prepared by:

Noted by:

  
**ANTONIO C. MANILLA**  
 Project Manager  
 RP-German DFM Project

  
**CIRILO B. SERINA**  
 Director