

4-2 生活参考資料

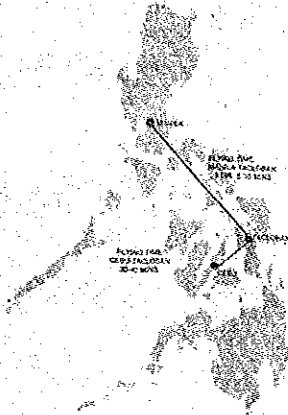
(1) レイテ島の生活基盤：

- 1) レイテ島の位置と専門家の当面の住居と考えられる「レイテ・パーク・ホテル」
全景（海沿いのコテージの借上げが予定されている）



Leyte Park Hotel
Tacloban City, Leyte
Philippines

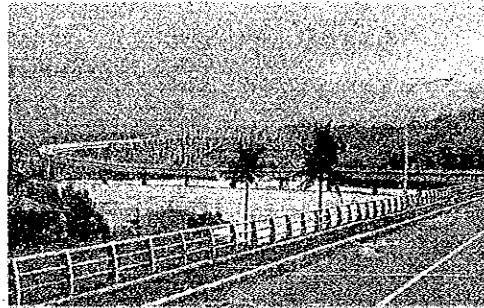
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429 UNITED NATIONS AVE.,
ERMITA, METRO MANILA,
PHILIPPINES.
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2) 借上げが予定されているコテージ外観とその内装

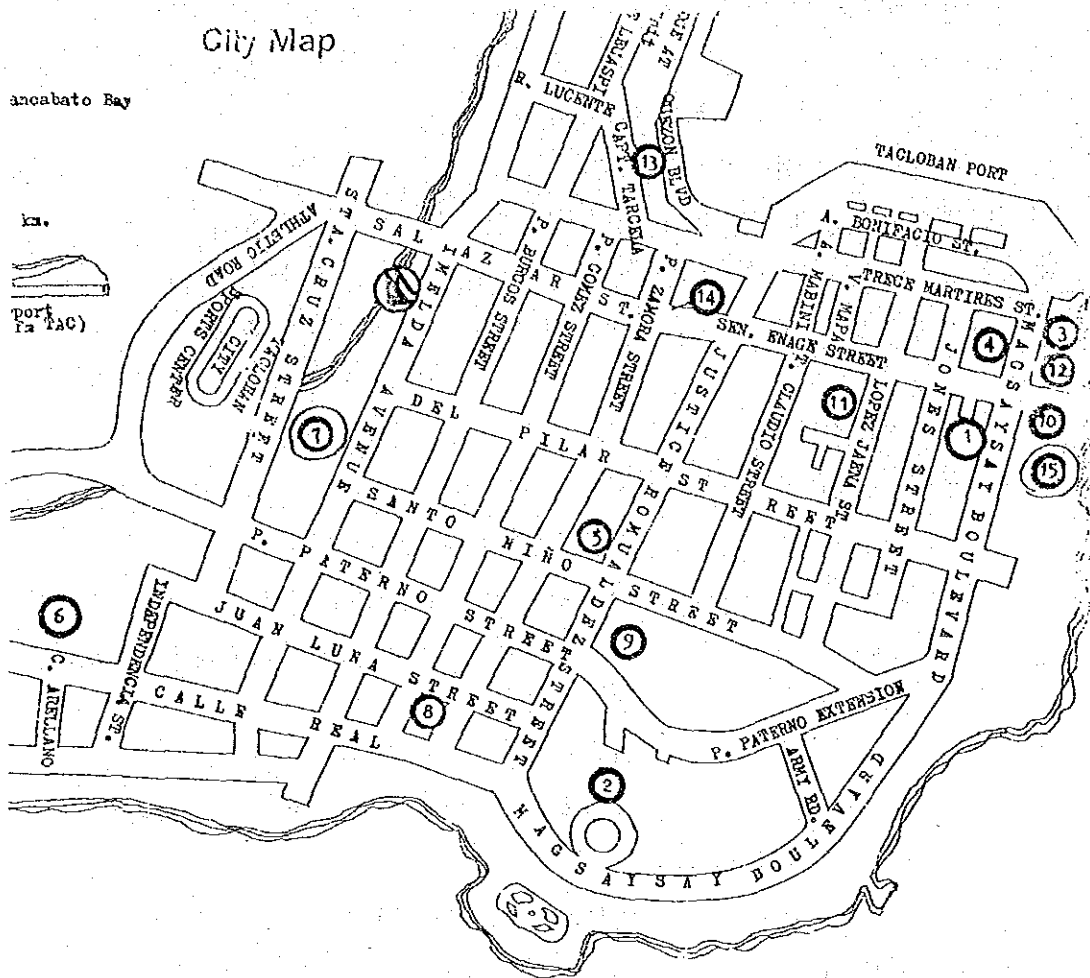


3) レイテ島とサマル島を結ぶ日比友好道路架橋，俗称マルコス橋（この橋の袂に国立航海技術訓練所がある）



SAN JUANICO BRIDGE

(2) レイテ島タクロバン市街図：



- | | | |
|--------------------------|---------------------------------|-----------------------------|
| 1-Provincial Capitol | 8-Sto. Niño Church & Rizal Park | 12-MOT Field Office |
| 2-City Government Center | 9-RTR School of Medicine | 13-Tacloban Supermarket |
| 3-Children's Park | 10-DZRM Hospital | 14-Tacloban Shopping Center |
| 4-Plaza Libertad | 11-Nipa Hut | 15-Leyte Park Hotel |
| 5-Governor's Guest House | | |
| 7-Divine Word Univ. | | |

- 1) レイテ・パーク・ホテル ⑮
- 2) タクロバン・スーパーマーケット ⑬
- 3) ダイビン・ワード大学 ⑦

(この大学に附属小学校, 高等学校, 病院がある)

(3) レイテ島生活環境：

陸上施設建設者、鹿島建設レイテ出張所、矢口弘康所長の調査団宛提出の報告抜粋

1) 鹿島建設が1年契約で借上げているホテル

マッカーサー・パーク・ビーチ・リゾート (P1 ≒ ¥15)

スイート ¥250.80/day

日本食 朝食 ¥45

夕食 ¥95

2) 交通

ガソリン ¥1.11/ℓ

運転手手当 約¥1,590/月(時間外を含む)

タクシー・チャーター料(燃料込) ¥500/日

3) 衛生・医療

信頼できる総合病院(いずれも私立)

セント・ポール病院(ダイビン・ワード大学附属病院)、神経内科のMadriaga先生は日本語がわかり、同大学医学部に日本人浅利清志氏が在籍している。

ベタニイ病院には日本語のわかる看護婦1人がいる。

レイテ島には日本住血吸虫が多く、この研究のため日本人医師が来島することがある。(現在はいない)

衛生状態は良くない。飲料水には注意が必要である。

4) 余暇・娯楽

ホテルのビーチには、ボート、ウィンドサーフィン等がある。

南レイテではスキューバダイビングが楽しめ、タクロバンには、そのクラブがある。

タクロバン市内にテニスコートがあり、近郊に9ホールのゴルフ場がある。

ベーターマックス方式のVTRの借用は可能であるが、VHS方式のものは殆んどない。

映画館は6軒ある。

5) 通信

長距離電話は2~3時間以上待たされ、音声は不明瞭である。

郵便は東京まで約1週間かかる。

6) 銀行

タクロバンに支店のある銀行のうち上位5行は次のとおりである。

Philippines National Bank (PNB)

Bank of Philippines Islands(BPI)

Philippines Commercial Int'l Bank (PCIB)

United Coconuts Planters Bank (UCPB)

Allied Bank

7) 治安

サマル島の山間部は、NPAゲリラの第2の拠点で、レイテの山間部にもNPAは多く、タクロバンにも作業者は多数潜入し、周辺には隠れ家もある模様であるが、NPAは政府軍以外には攻撃を加えないと云う。

サマル島の山間部で月2~3回政府軍を襲撃しているが、政府軍が勝つことは殆んどないようである。

夜間は市内の一部のメインストリートを除いて、どの道も危険であり、自家用車以外での夜間外出は非常に危険である。犯罪組織から追放され、マニラからレイテに流れてくる犯罪者もいるとのことである。

もし、家を借りて住むのであれば、武装したセキュリティ・ガードが必要であるが、彼等はさほど頼りにならないと思われる。(この点から、当初はガードの立直しているレイテ・パーク・ホテルに居住することが適当であり、NMP側コーディネーターも、レイテ・パーク・ホテルを基準に計画すべきであり、その折衝にあたると申しでていたことは別記のとおり)

(4) マニラ日本レストランのメニュー及び価格抜粋

刺身定食	₱ 80
天ぷら定食	₱ 80
親子重	₱ 70
和風ステーキ	₱ 75
海老フライ	₱ 80
ニラ・レバーイタメ	₱ 30
すき焼(2~3人前)	₱ 130
寿司(特上)	₱ 65
うな重	₱ 110

(5) レイテ・パーク・ホテル洗濯代例

背広上着	₱ 18
ズボン	₱ 13
Yシャツ	₱ 10
パジャマ	₱ 13

パジャマ	₱ 13
ブラウス	₱ 8
スカート	₱ 8
スリッパ	₱ 5

なお、トランク等の部屋への運搬については、1～2ペソとの旅行案内を見ていたが、硬貨で支払ったところイヤナ顔をされた。現地のJICA派遣専門家の話では、メークベッドには5ペソ程度が適当ということであった。事実、5ペソを枕辺に置くようにしていたが、イヤナ思いをしたことはなかった。

また、マニラのホテルでの朝食(フル・ブレックファースト)は、78ペソで、これにサービス税が加算され、100ペソ程度見込む必要がある。

(6) レイテ日用品価格例

パン(1塊)	₱ 8.00
米(1キログラム)	₱ 6.50
牛肉(")	₱ 44.00
卵(1個)	₱ 1.40
ポテト(1キログラム)	₱ 9.00
砂糖(")	₱ 8.00
ビール(1箱小ビン24本?)	₱ 96.00
背広	₱ 1,000.00
Yシャツ	₱ 450.00
スカート	₱ 250.00
紳士靴	₱ 600.00
カラーフィルム(フジ)	₱ 35.00
電気冷蔵庫(ナショナル)	₱ 5,400.00
電気洗濯機(")	₱ 6,900.00
電気掃除機(GE)	₱ 3,500.00
カラーテレビ(ソニー)	₱ 8,200.00
エアコンディショナー	₱ 8,700.00

(7) レイテ島人件費

ハウスキーパー	₱ 300.00
女中	₱ 250.00
運転手(基本給)	₱ 800.00

(8) 教育費

小学校授業料(年額)	¥ 1,000.00
高等学校 (")	¥ 850.00
私立教育機関(")	¥ 1,500.00
大学教授の給与(月額)	¥ 2,000.00
	¥ 3,000.

(9) 引越荷物

船荷, コンテナ詰, C I F 建て運賃とし, 荷受人は, N M P Tacloban Project, Tacloban, Philippines とし, マニラでの通関を避け, タクロバン宛直送すること。

コンテナは 18~19 トン積で, タクロバンまでの運賃は, 約 1500 米ドル, 東京からの所要日数は 10 日程度, 正福汽船が毎週 1 回の比国定期を運航している。

5. そ の 他

5-1 PMMA及び私立商船学校の教職員の給与

本プロジェクト成否の鍵を握るものの一つは、十分な資格・乗船履歴を有する優秀なカウンターパートの確保・定着である。

それを果すためには、NMPはカウンターパートに対しインセンティブな給与を給する等の優遇措置を講ずる必要がある。

その参考として、フィリピン国唯一の、そして100年余の歴史を持つ商船大学であるPhilippine Merchant Marine Academy (PMMA)およびフィリピン国に約45ある私立の船員教育機関の教職員の給与を調査した。

調査は、元PMMAの教職員であった人などと面談により行われ、結果は次のとおりである。

(1) PMMA教職員の給与

ミニマムで、ベース給与が₱ 1,330/月、アロウアンスが₱ 1,500/月で計、₱ 2,830/月であり、平均的には₱ 3,500/月位となる。

之では、外航船に乗船時の給与との差が大であるので、教職員の離職防止のため、例えば9ヶ月間学校勤務ついで9ヶ月間外航船乗船という交互勤務を許可している。

(2) 私立船員教育機関 教職員の給与

職員養成機関も部員養成機関も教職員の給与はあまり変わらず平均で₱ 2,500～3,000/月であると云う。

5-2 外航船乗船時の給与

比国船員で、外航船に乗りこむ船員の給与は次のとおりである。

AVERAGE MONTHLY BASIC WAGES OF FILIPINO
SEAMEN IN GENERAL CARGO SHIPS
(In US Dollars)

Rating	1980	1981	Percent Increase (+) Decrease (-)
Master	1,102	1,187	+ 7.77
Chief mate	811	868	+ 7.03
Second mate	555	590	+ 6.31
Third mate	520	527	+ 1.35
Chief engineer	1,044	1,094	+ 4.79
Second engineer	753	787	+ 4.52
Third engineer	566	569	+ 0.53
Fourth engineer	405	414	+ 2.22
Radio officer	528	534	+ 1.36
Electrician	430	437	+ 1.63
Chief cook	299	303	+ 1.34
Second cook	205	237	+15.60
Messman	173	180	+ 4.04
Boatswain	292	308	+ 5.48
AB/QM	220	239	+ 8.63
Oiler	217	226	+ 4.14
OS	182	187	+ 2.74
Wiper	188	198	+ 5.32

5-3 デンマークの協力の現状

デンマーク政府は、NMPに対し、1984年就航した訓練兼貨物船M/S FILIPINASの建造につき経済協力を行った。(船価Dkr 65M, うち20%グラント, 80%14年ソフトローン 5年間据置き, 年利7.5%)。

又、同政府は、The Danish International Development Agency(DANIDA)を通じ、同船に技術協力のため航海、機関、機器整備の専門家を各1名計3名を2年間にわたり、派遣している。

これら専門家の任期は1985年末で満了となる。

又このうち、機関専門家1名は、1985年1月よりMANILAにて、わが国の無償資金協力機材の仕様検討および本プロジェクト機関関係カウンターパートの人選にあたっている。

上記に加え、DANIDAは、NMPより海運経営実務カウンターパート4名、航海関係カウンターパート8名、機関関係カウンターパート8名、計20名を6ヶ月の研修のため自国に受け入れた。

この研修はすでに全部終了し(NEDAの規則もあり)全員がNMPに定着勤務中である。

5-4 外国人コンサルタントの位置付け

外国人コンサルタントとしては、香港籍英国人が一人1984年春よりNMPに勤務している。

このコンサルタントの給与はP 10,000/月である。

NMPによれば、このようなコンサルタントは、教職員として働くこともあるが、日本人専門家とは協力関係を保ち、互に競合することはないという。

付 属 資 料

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MALACANANG
Manila

PRESIDENTIAL DECREE NO. 1369

CREATION OF A NATIONAL MARITIME POLYTECHNIC

WHEREAS, the expanding national maritime fleet of the Philippines in both domestic and foreign trades consisting of cargo liners, tankers, barges, tugboats, bulk carriers and modern passengers liners and the international merchant fleets being served by Filipino seamen requires an ever-increasing number of properly trained, skilled and qualified seamen to man these fleets;

WHEREAS, there is an urgent need to maximize the employment of Filipino seafarers and other related professions to help solve the unemployment problem in the country;

WHEREAS, the foreign currency earnings of the country generated from the remittances of Filipino seamen employed in foreign-going ships is a major contribution to the national economy and serves as a significant factor in the stabilization of our dollar reserves which may further be raised through the increased employment of Filipino professional seafarers;

WHEREAS, there is an immediate and dire need to update and upgrade the capability and qualifications of the present graduates of the maritime schools in order for them to keep abreast with the continuing changes, innovations and development in the maritime industry;

WHEREAS, the existing maritime institutions generating the supply of deck and engine licensed officers and ratings must be supplemented by way of job-oriented training programs to update and upgrade their skills and competence and increase their acceptability for employment in the national maritime fleet and world's shipping;

WHEREAS, the establishment of a national maritime upgrading institution essentially geared at providing better employment opportunities in the domestic and international shipping for Filipino seafarers through more work-oriented training programs must positively be considered;

WHEREAS, the establishment of a national maritime upgrading institution has been thoroughly studied, discussed and unanimously endorsed by the Technical Committee organized under LOI 538 comprising the membership from the Department of Education and Culture, National Economic and Development Authority, Department of Finance, Professional Regulations

Commission, Maritime Industry Authority, Philippine Coast Guard, Philippine Merchant Marine Academy, National Seamen Board, Philippine Association of Maritime Institutions, Associated Marine Officers and Seamen's Union of the Philippines, Filipino Shipowners Association and other representatives from the maritime industry.

NOW, THEREFORE, I, FERDINAND E. MARCOS, President of the Philippines, pursuant to Proclamation No. 1081, dated September 21, 1972, as amended, do hereby decree the creation of the National Maritime Polytechnic, with its concomittant functions and duties and appropriating funds therefor and for other purposes as follows:

1. Establishment - There is hereby established the National Maritime Polytechnic in Tacloban, Leyte and extension schools in Luzon and Mindanao.
2. Purposes - a) The National Maritime Polytechnic shall offer specialization and upgrading courses for both licensed officers and ratings; b) It shall conduct researches and studies on the latest maritime technologies and other related matters for the maritime industry.
3. Power of the Polytechnic - The following are the powers of the Polytechnic:
 - a) It shall have the general powers as set forth in the corporation law except as herein provided;
 - b) It shall have the power to acquire public lands for its expansion and/or beneficial use and;
 - c) It shall be authorized to undertake the construction of its building and other permanent improvements and such sums as may be necessary to maintain and operate its facilities and shall be included in the annual General Appropriations Acts for the Polytechnic.
4. Governing Board, Manner of Appointment - The government of the National Maritime Polytechnic is vested in Board of Trustees which shall be composed of nine (9) Members, namely:
 1. The Honorable Secretary of Labor, as Chairman
 2. Director, Bureau of Higher Education, Department of Education and Culture
 3. Administrator, Maritime Industry Authority
 4. Commandant, Philippine Coast Guard
 5. Executive Director, National Seamen Board

6. President, Association of Marine Officers and Seamen's Union of the Philippines
 7. President, Filipino Shipowners Association
 8. President, Philippine Association of Maritime Institutions
 9. President, National Maritime Polytechnic
5. General Powers of the Polytechnic - The exercise of its powers are hereby vested in the Board of Trustees. The Board of Trustees shall have the following powers and duties, in addition to its general powers of administration and the exercise of the powers;
- (a) To determine and fix the date and time of their regular meetings, as well as special meetings as the need for same may arise; Provided: that all such meetings shall not be more than three times in any one month, nor less than one in any one quarter;
 - (b) To recommend the President of the Polytechnic for appointment by the President of the Philippines;
 - (c) To fix the compensation of the President of the Polytechnic and to empower him to sit ex-officio member of the Board with right to participate in deliberation but without the right to vote;
 - (d) To receive and appropriate to the ends specified by law such sums as may be provided by law for the support of the Polytechnic;
 - (e) To provide for the establishment of colleges and schools as it may deem necessary;
 - (f) To negotiate for loans or accept donations of real estate and personal property of all kinds and administer the proceeds for the benefit of the Polytechnic or of a department thereof, or for aid to any student or students in accordance with the direction or instructions of the donor and/or in default thereof, in such manner as the Board may in its discretion so determine;
 - (g) To appoint, on the recommendation of the President of the Polytechnic, executive vice-president, vice-presidents, deans, professors, instructors, lecturers and other employees of the Polytechnic; to fix their compensation, hours of service, and such other duties and conditions as it may deem proper; to grant to them in its discretion leave of absence under such regulations as it may promulgate, any provisions of law to the contrary notwithstanding,

and to remove them for cause after an investigation and hearing shall have been had and to extend with their consent the tenure of faculty members of the Polytechnic, whenever in his opinions their services are specially needed; Provided, however, that no extension of service shall be made beyond the age of seventy;

- (h) To approve the courses of study and rules of discipline drawn up by the Polytechnic council as hereinafter provided; to fix the required tuition fees, fees for laboratory courses, graduation fees, and all special fees, to remit the same in special cases; and, to utilize the income derived therefrom

for the maintenance of the Polytechnic, together with the annual appropriation provided for in Number 16 thereof;

- (i) To provide fellowship and scholarship and to award the same to students showing special evidence of merit;

- (j) To establish chairs in the college hereinafter mentioned and to provide for the maintenance or endowment of such chairs, as well as to provide for such other professors, assistant professors, instructors, tutors, lecturers as the programs of instruction may make it necessary, and to fix the compensation pertaining to such positions;

- (k) To confer the usual honorary degrees upon persons other than graduates of the Polytechnic in recognition of learning, statesmanship or eminence in technology, literature, science or arts; Provided, that such degree shall not be conferred in consideration of the payment of money or other valuable consideration and

- (l) To file with the President of the Philippines a detailed report, setting forth the progress, conditions and needs of the Polytechnic on or before the fifteenth day of September of each year.

7. Quorum - A quorum of the Board of Trustees shall consist a majority of all the members holding office at the time the meeting of the Board is called. All processes against the Polytechnic shall be served on the Chairman or President thereof.

8. Administration - The administration of the Polytechnic shall be vested in the President of the Polytechnic. He shall be assisted by an Exec. Vice President who shall be appointed by the Board of Trustees upon the recommendation of the President of the Polytechnic and whose compensation shall be fixed by the Board.

9. Powers of the President - The powers and duties of the President of the Polytechnic, in addition to those usually pertaining to the office of the President of the Polytechnic which are not inconsistent with the provisions of law, are the following:
- (a) To recommend to the Board of Trustees for appointment, the vice-president, deans, professors, instructors, lecturers and other employees of the Polytechnic;
 - (b) To promulgate for the government of the polytechnic such general ordinances and regulations not contrary to law, as are consistent with the purpose of the Polytechnic.
10. The Secretary of the Polytechnic - The Board of Trustees shall appoint a Secretary who shall serve as such for both the Board and the President of the Polytechnic whose salary shall be determined by the Board.
11. The Polytechnic Council Powers - There shall be a Polytechnic council, consisting of the president, executive vice president and vice presidents, of the Polytechnic and of all members of the faculty of the Polytechnic holding the rank of professors, associate professors, and assistant professors, subject to existing laws. The council shall have the power to prescribe the courses of study and rules of discipline, provided those matters are first approved by the Board of Trustees, subject to the same limitations. It shall fix the requirements for admission to any department of the Polytechnic as well as for graduation and the conferment of degrees. Through its president or committee, it shall have the disciplinary powers over the students within the limits prescribed by the rules of discipline approved by the Board of Trustees.
12. The Faculty of the Polytechnic - The body of professors and instructors of each college shall constitute its faculty, and as presiding officer of each faculty there shall be a dean appointed by the Board of Trustees upon the recommendation by the President of the Polytechnic. In appointment of professors, instructors and other personnel of the polytechnic, no religious opinions or affiliations be made a matter of examination or inquiry; Provided, however, that no professors or instructors or any other personnel in the polytechnic shall inculcate sectarian tenets in any of the teaching nor attempt either indirectly or directly under penalty of dismissal by the Board of Trustees to influence students attendance at the polytechnic for or against any particular church or religious sect. The Polytechnic shall enjoy academic freedom.

13. Civil Service Requirements - The president, executive vice president, vice presidents, deans, professors, other instructors and other employees of the polytechnic shall be exempt from any civil service examination or regulation as a requisite to appointment except the representative of the Chairman of the Commission on Audit; Provided, however, that all shall be entitled to the privileges and rights of security of tenure, promotion in positions and salaries for meritorious service, leaves and retirement benefits, as in the government service as now provided by law.
14. The auditor of the Polytechnic - The Chairman of the Commission on Audit of the Philippines shall be ex-officio Auditor of the Polytechnic and shall designate his representative who must hold the regular office in the Polytechnic to be able to perform his duties efficiently and satisfactorily as a regular official of the Polytechnic. The designated representative shall have the civil service qualification and rank of a provincial auditor and shall have the power to appoint his subordinates, subject to the last proviso of Sec. 5 (g) hereof, who must be civil service eligibles. The size of the staff and compensation of the same shall be determined and fixed by the Board of Trustees. The compensation of the COA representative shall also be fixed by the Board of Trustees upon recommendation by the Chairman of the Commission on Audit.
15. Loans of Transfer of Apparatus of Supply, Detail of Employee for duty in the Polytechnic -- Heads of Bureau and Offices of the National Government are hereby authorized to loan or transfer upon request of the president of the Polytechnic, such apparatus or supplies as may be needed by the Polytechnic and to detail employees so detailed shall perform such duties as are required under such detail and the time so employed shall be counted as part of their regular service.
16. Appropriation - The sum of 10 million pesos is hereby appropriated out of any funds in the National Treasury to be expended in the discretion of the Board of Trustees for the establishment and operation of the Polytechnic. Thereafter, funds for the maintenance of Polytechnic shall be included in the annual General Appropriation Fund of the National Government, the total sum of which shall be recommended by the Board of Trustees of the Polytechnic.

17. All acts that are inconsistent with any provisions of this Presidential Decree shall be null and void.

This Decree shall take effect immediately.

Done in the City of Manila, this 1st day of May, in the year of Our Lord, nineteen hundred and seventy-eight.

(SGD.) FERDINAND E. MARCOS
President
Republic of the Philippines

By the President:

(SGD.) JUAN C. TUVERA
Presidential Assistant

2. 事前調査チームミニッツ及び調査項目

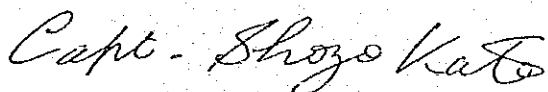
THE TENTATIVE UNDERSTANDING BETWEEN THE JAPANESE
PRELIMINARY SURVEY MISSION AND THE PHILIPPINE
AUTHORITIES CONCERNED ON THE JAPANESE TECHNICAL
COOPERATION FOR THE NATIONAL MARITIME POLYTECHNIC
PROJECT.

The Japanese Preliminary Survey Mission, organized by the Japan International Cooperation Agency (JICA) and headed by Capt. Shozo Kato met with the Philippine Authorities to discuss the possibility of the Japanese Technical Cooperation on the Project proposal presented. The Mission had a series of discussions with the agencies concerned and conducted necessary field surveys from 18-31 August 1983.

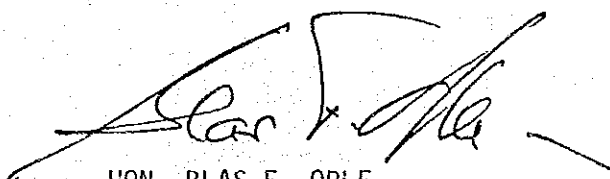
As a result of the discussions, the Mission and the Philippine Authorities concerned reached a tentative understanding attached herewith, on the basic framework of Japanese Technical Cooperation Program, subject to the approval by the respective Government of both countries.

It should be noted that the detailed studies will be implemented in close consultation with Philippine Authorities concerned.

Manila, 29 August 1983



CAPT. SHOZO KATO
Head, Japanese Preliminary
Survey Team, Japan International
Cooperation Agency



HON. BLAS F. OPLE
Chairman
NMP Board of Trustees
Minister, Ministry of Labor and
Employment

ATTACHMENT

I. Rationale

The National Maritime Polytechnic (NMP) is an urgently needed, vital and critical human resource (seaman) development center for the Philippines, both on economic and socio-political grounds.

The imperatives for the expansion and modernization of the NMP stems out from the rapid expansion of both the domestic and international maritime industry, thus creating a significant demand for qualified Filipino seamen. At the same time, technological advances in the maritime industry have inevitably necessitated that Filipino seamen have to be kept abreast with and trained accordingly in the sophistication of such innovations, if the Philippines is to maintain its leading role as a supplier of competent seamen to the world's maritime industry and if the Philippine Government wishes to increasingly tap them as one of the major sources of foreign exchange for the country.

Both goals are the impetus of the National Maritime Polytechnic. And this can be pursued through a combination of "land-based" and actual "sea-based" training for our seamen. The present private maritime schools in the country are inadequate and are lacking in resources, both in staff and equipment. Thus, the NMP, as envisioned in the Decree (P.D. #1369) will serve as the national graduate institution for retraining and upgrading.

Filipino seamen serving in the international maritime industry help ease the country's labor problem, while generating much needed foreign currencies for the Philippines through their remittances.

There are now more than 60,000 Filipino seamen on board various international carriers. This huge number places the Philippines as the country with the most number of overseas seamen.

The NMP provides, in practical terms, high standard of training to Filipino maritime graduates. This takes the form of advanced programs and courses to continually upgrade themselves and enhance their competence and proficiency.

The long-term objective of the project is to strengthen the Philippine economy specifically the shipping sector through Modernization of maritime training in compliance with the International Maritime Organization (IMO) STCW 1978 and International Labor Organization (ILO) standards, and develop the national shipping industry as a means to attain self-reliance and enhance employment generation.

The immediate objectives of the project is to develop advanced training programmes for the NMP to offer specialization and upgrading courses for deck and engine officers and ratings who are employed and will be onboard overseas vessels of all types as required by IMO.

The immediate objectives of the project are as follows:

1. To upgrade the professional competence of merchant marine officers and ratings in accordance with the 1978 IMO STCW Convention.
2. To develop and maintain a pool of training and maritime manpower to meet the needs of the maritime industry.
3. To develop advanced training programmes in order to keep abreast with the advances of maritime technology.

The project will undoubtedly promote the rapid development of the maritime industry, and thus create a climate conducive to investments in shipping.

The Japanese Government's Technical Cooperation to the NMP will enormously boost its lofty goals and objectives for the country and its people.

II. National Organization of Seafarers Education and Training

The following are the various Philippine Government Agencies that are concerned with maritime education, training and licensing:

1. The Ministry of Education and Culture and Sports (MECS) is the ministry of the Government directly concerned with the supervision of all public and private institutions of learning. The Bureau of Higher Education of MEC is concerned with the supervision of all post secondary courses, and as such marine education comes under its jurisdiction. Through the Bureau of Higher Education, it entered into an agreement with other concerned agencies such as the Philippine Coast Guard (PCG), the Philippine Overseas Employment Administration (POEA) and the Maritime Industry Authority (MARINA) to oversee the training of seamen in the Philippines. The functions and responsibilities of MECS in the development of maritime programme are to: consider the policy guidelines on seamen training and development recommended by MARINA, POEA and PCG; consider the curricula of seamen schools recommended by MARINA, POEA and PCG; recognize and accredit seamen schools considering the recommendation of POEA, MARINA and PCG; and in coordination with the three other agencies, evaluate standards and facilities of seamen schools.

2. Philippine Overseas Employment Administration. The newly created Philippine Overseas Employment Administration established and organized pursuant to Executive Order No. 797 assumed the functions of the abolished Overseas Employment Development Board, National Seamen Board and the overseas employment functions of the Bureau of Employment Services.

The POEA hereinafter referred to as the Administration shall formulate and undertake a systematic program for promoting and monitoring the overseas employment of Filipino workers and seamen, taking into consideration domestic manpower requirements. Further, the Administration shall have original and exclusive jurisdiction over all cases involving employer-employee relations, including money claims, arising out of or by virtue of any law or contract involving Filipino workers for overseas employment.

3. Maritime Industry Authority (MARINA) was created by Presidential Decree No. 474, that provides inter alia, for the establishment and support to a system of maintaining and developing a reservoir of trained manpower to meet the current and future needs of the industry. In collaboration with MECS and other concerned agencies, it also evaluates the capability of maritime education and training institutions and programmes in the Philippines.
4. Philippine Coast Guard (PCG) was created by Republic Act No. 5173 as a major unit of the Philippine Navy. The functions of this agency are to: enforce all applicable laws upon the high seas and waters under Philippine jurisdiction; promulgate and administer regulations for the promotion of safety of life and property within Philippine maritime jurisdiction; and develop, establish, maintain and operate aids to sea pursuant to IMCO, SOLAS and Marine Pollution conventions. In addition, PCG also issues the Seamen's Continuous Discharge Books.

For the purpose of harmonizing and synchronizing the execution of their functions in maritime education and training, the above agencies of the Government entered into a Memorandum of Agreement and in effect organized into the Special Advisory Committee which has become the supervisory arm of the Government over schools offering maritime courses.

5. Professional Regulations Commission (PRC) is the government implementing agency of Presidential Decree No. 97, as amended by Presidential Decree No. 1560, which regulates the examination and licensing of both navigating and engineering officers.

6. Telecommunications Control Bureau (TCB), the primary roles of which are the examination and licensing for the practice of the profession. The two-year general radio operator course implementing the curriculum prescribed by MEC in coordination with TCB covers air, land and sea communications. Licensed radio operators desiring to join the seafaring profession may secure a Seaman's Continuous Discharge Book (SCDB) from PCG and register at POEA. There is also a joint supervision of all radio schools by virtue of the memo-agreement between MECS and TCB.
7. The Philippine Merchant Marine Academy (PMMA) is an agency under the the administrative supervision of the Maritime Industry Authority per Presidential Decree No. 474 and 1110 (amending Republic Act No. 3680 making the MARINA Administrator the ex-officio chairman of the PMMA Board of Trustees).

The PMMA was established in 1820 to provide a disciplined merchant marine education to deserving young man. A government-subsidized institution, the PMMA offers two major course: the nautical course leading to the degree of BS Marine Transportation, major in navigation and seamanship, and the marine engineering course leading to the degree of BS Marine Transportation, major in Steam Engineering and Electricity. Graduates of the PMMA are given a Third Mate or Fourth Engineer License without board examination. In addition, they are commissioned in the Philippine Navy Reserve Force.

The maritime manpower education system provides for training and education in:

a. Baccalaureate courses:

(i) Bachelor of Science in Marine Transportation; major in navigation and seamanship (upon completion of three years at school and one year at sea on apprenticeship);

(ii) Bachelor of Science in Marine Transportation; major in marine engineering (only for engineering students of Philippine Merchant Marine Academy;

b. Associate courses in:

(i) Marine transportation (major in navigation and seamanship) (three years at school);

(ii) Marine engineering (two years at school)

- c. Two-year general radio communication operator course;
- d. Marine Vocational courses:
 - (i) Two-year marine refrigeration technician course;
 - (ii) Two-year marine electrical technician course.
- e. Basic seaman courses:
 - (i) six-month basic seaman (general purpose rating);
 - (ii) six-month basic course for messmen and cooks;
- f. Special courses:
 - (i) three-day fire fighting course;
 - (ii) 87-hour radar observer's course.

The present policy in respect of training of seafarers is aptly enunciated in the Presidential Letter of Instruction No. 538 of 1977 which directs the establishment of a National Maritime Manpower Training system for the upgrading of the maritime profession, maritime research and development, and consolidation of all seafaring training centres in the Philippines. Consequently, a 14-man technical committee, a shipowners association, a shipmanning association, maritime schools association and the seamen's union was constituted. Perhaps the most noteworthy accomplishment of the committee was the study or the establishment of an upgrading institution which was finally created by Presidential Decree Bi, 1369 - the National Maritime Polytechnic, the latest development that adds a new dimension in the field of maritime training in the country.

Statutory Certificates of Competency structure for all department, and validity of certificates.

The statutory Certificates of Competency are derived from the provisions of the ILO and IMCO standards of training and wherever applicable, the appropriate recommendations on maritime training and certification. Presidential Decree validity is sanctioned by the provisions of No. 97, regulating the practice of the marine profession in the Philippines.

The radar observer' course is conducted on a year-round basis under the auspices of the National Maritime Polytechnic and PCG with the coordinative assistance of MECS, MARINA and POEA. The course is of 87-hour duration, the syllabus and other structural requirements of which are patterned after that prescribed by the IMCO Convention on Standards of Training, Certification and Watchkeeping of Seafarers of 1978.

Authority and procedure for issue of Certificates of Competency.

The authority and procedure in the issuance of certificates of competency and the conduct of licensure process are governed as follows:

(a) For ratings: PCG issues Seaman's Continuous Discharge Book to the applicant-seafarer as proof of qualifications by virtue of Republic Act No. 5173, as amended, otherwise known as the Coast Guard Law;

(b) For officer grades: from the lowest officer category to the highest grade, the Professional Regulations Commission conducts the examinations and issues the corresponding certificates or licenses of competency by virtue of Presidential Decree No. 97;

(c) The conduct of specialized courses including the upgrading of qualifications of graduates in maritime courses and the issuance of the corresponding certificates is through the National Maritime Polytechnic that prescribed the course of study and rules of discipline by virtue of Presidential Decree No. 1369.

III. National Maritime Polytechnic (NMP)

1. In response to the need of the Philippine Maritime Industry the President of the Philippines has ordered, through Presidential Decree No. 1369, the establishment of the National Maritime Polytechnic (NMP) as the national maritime graduate school. According to the decree, the two main objectives of the NMP are "to offer specialization and upgrading courses for both licensed officers and rating, and to conduct researches and studies on the latest maritime technologies and other related matters for the maritime industry."

The role of the NMP within the context of the Philippine maritime training system is to provide advanced programs to upgrade the education obtained by licensed officers and graduates of Philippine maritime schools. The programs will be geared towards hands-on, practical training, rather than

theories of seamanship. This type of training will serve as a supplement to the seaman's formal training which is generally considered lacking in practical knowhow. The end objective of the NMP is to give the Filipino seafarers the opportunity to acquire the necessary skills not only to enhance their employment acceptability and promotability in the domestic maritime industry but also to make them competitive in the international maritime fleet.

2. Responsible agency:

The NMP is an autonomous agency under the supervision of the Ministry of Labor and Employment.

3. Organization and Functions:

The BOARD OF TRUSTEES, the policy-making body of the National Maritime Polytechnic, shall be responsible for the developing and adopting policies, rules and regulations as would implement the purpose and objective of the NMP.

The OFFICE OF THE NMP PRESIDENT shall be responsible for executing the policies, rules and regulations of the Board of Trustees and shall exercise direct supervision and control over the NMP branches, departments, offices and units under it.

The BRANCHES, DEPARTMENTS, OFFICES and UNITS of the NMP shall perform policy, program development and advisory functions for the office of the President, and they shall be responsible for implementing approved policies, programs and measures, and for installing efficient, effective and economical administrative systems and procedures concerning their functions.

(1) BOARD OF TRUSTEES

The Board of Trustees shall consist, in accordance with Presidential Decree No. 1369, of the Ministry of Labor as Chairman, and Director, Bureau of Higher Education, Ministry of Education and Culture; Administrator, Maritime Industry Authority; Commandant of the Philippine Coast Guard; Executive Director of the National Seamen Board; President of the Filipino Shipowners Association; President of the Philippine Association of Maritime Institutions; Regional Director of the National Economic and Development Authority, as members; President, National Maritime Polytechnic, ex-officio member.

The President of the NMP shall be an ex-officio member of the Board of Trustees without voting rights.

The Board of Trustees shall have the following duties and powers, among others:

- a. Adopt policies, rules and regulations to support the purpose and objectives of the NMP;
- b. Establish policies for determining fees and other charges for the services of the NMP;
- c. To recommend the President of the Polytechnic for appointment by the President/Prime Minister of the Philippines;
- d. To fix the compensation of the President of the Polytechnic and to empower him to sit ex-officio member of the Board with right to participate in deliberation but without the right to vote;
- e. To receive and appropriate to the ends specified by law such sums as may be provided by law for the support of the Polytechnic;
- f. To negotiate for loans or accept donations of real estate and personal property of all kinds and to administer the proceeds for the benefit of the Polytechnic or of a department thereof, or for aid to any student or students in accordance with the direction or instructions of the Board and/or in default, in such manners as the Board may in its discretion so determine;
- g. To appoint, on the recommendation of the President of the Polytechnic, executive vice-president, vice-president, deans, and such other duties and conditions as it may deem proper; to grant to them in its discretion leave of absence under such regulations as it may promulgate, any provisions of law to the contrary notwithstanding, and to remove them for cause after an investigation and hearing shall have been had and to extend with their consent the tenure of faculty members of the Polytechnic, whenever in his opinion their services are especially needed; Provided, however, that no extension of service shall be made beyond the age of seventy;
- h. To approve the courses of study and rules of discipline drawn by the Polytechnic Council as hereinafter provided; and
- i. To perform all acts necessary in attaining the purposes and objectives of the NMP, and those that may be directed by the President and Prime Minister.

(2) NMP PRESIDENT

The President shall be the chief executive officer of the National Maritime Polytechnic with the following duties, powers and responsibilities, among others:

- a. Assume full responsibility of implementing the purposes and objectives of the Board, and the policies adopted by it;
- b. Assume full administration and command of the NMP Training/Cargo vessel, its operation and maintenance, including the personnel component thereof;
- c. Recommend to the Board of Trustees for appointment, the Executive Vice-President, Vice-President, deans, professors, instructors, lecturers and other employes of the Polytechnic;
- d. Promulgate for the government of the Polytechnic such general ordinances and regulations not contrary to law, as are consistent with the purpose of the Polytechnic.

The President shall be assisted by one (1) Executive Vice-President, three (3) Vice-Presidents, who shall among others, perform the following:

- a. Advise and assist the President in the formulation and implementation of policies, programs and functions of the Polytechnic;
- b. Oversee and coordinate the operational activities of the various offices, and shall be responsible to the President for the efficient, effective and economical administration;
- c. Perform such other functions, duties and responsibilities as may be directed by the NMP President;
- d. The Executive Vice-President shall perform the functions, duties and responsibilities of the President in case of illness or incapacity until a successor has been appointed by the President/Prime Minister of the Philippines.

(3) ADMINISTRATION AND FINANCE

Administration and Finance shall be responsible in providing economical, efficient and effective services relating to budget, accounting, internal auditing, systems development, personnel and records management, supplies, equipment,

collection, disbursement, security, custodial work and matters relating to administration. It shall perform the following duties, functions and responsibilities:

- a. Provide advice and action on financial matters relating to the operations of the Polytechnic;
- b. Develop and improve budgetary methods, procedures and justifications;
- c. Maintain basic subsidiary accounting records and books of accounts;
- d. Certify to fund availability and allocate appropriate funds for approved programs of the Polytechnic;
- e. Process requisitions, vouchers and reports of collections and disbursements;
- f. Issue treasury warrants to liquidate obligations;
- g. Prepare financial reports and work plans;
- h. Provide advice and action on personnel policy and administration;
- i. Provide advice and action on procurement and storage of supplies and equipment;
- j. Keep and maintain a systematic filing system;
- k. Develop and administer a personnel program concerning selection, placement, job and pay classification, performance rating and employee welfare and benefits;
- l. Act on all matters concerning attendance, leaves of absence, appointments, promotions, transfers and other personnel transactions;
- m. Provide messengerial, security, mail, typing, custodial and general utility services; and
- n. Perform such other duties as may be directed by the NMP President.

(4) MARITIME TRAINING

The Academic Branch shall be responsible for providing services for an efficient and effective development of seafarers qualifications through updating, upgrading and special courses or programs. It shall have the following

duties, functions and responsibilities:

- a. Provide advice and policy guidelines on the development of training standards for Filipino seafarers;
- b. Develop and conduct appropriate schemes and programs for training in skills or competency that are required by employers;
- c. Develop and conduct appropriate orientation/briefings, cultural and language courses, and other training aids, as would enhance employability of Filipino seafarers;
- d. Develop and conduct special training classes for seamen licensed/certificated for employment under a government-to-government arrangements; and
- e. Perform such other duties, functions and responsibilities as may be directed by the NMP President.

(5) PLANNING, RESEARCH AND DEVELOPMENT

The Planning, Research and Development Branch shall be responsible for providing the NMP President and other ranking officials of the Polytechnic with development oriented advise and services relating to research, planning, statistics, programming, project formulation, development and evaluation, systems development and improvement, publications and information. It shall have the following functions, duties and responsibilities:

- a. Gather, analyze and integrate statistical data, including operational statistics, prepare forecasts, reports studies and reviews as aids to management in the formulation of policies;
- b. Provide advice based on studies of overseas and domestic trends concerning supply and demand for seafarers;
- c. Develop criteria for determining project priorities and evaluate projects against set standards and schedules;
- d. Develop programs and objectives concerning the information and promotion of the functions of the Polytechnic;
- e. Undertake the compilation, production and publication of brochures, periodicals and other printed materials as would promote the functions and objectives of the Polytechnic;

- f. Establish and maintain a comprehensive reference and information library for seafarers; and
- g. Perform such other duties, functions and responsibilities as may be directed by the NMP President.

Organization and Functions were authorized by the NMP Board of Trustees.

4. Staffing

Opportunity for employment in the National Maritime Polytechnic (NMP) is open to all qualified citizens of the Philippines who are screened based on merit and fitness. To insure objectivity in selection, a Personnel Selection and Promotion Board (PSPB) had been established which shall be responsible for the adoption of a formal screening procedure and the formulation of qualification standards for the evaluating of candidates for employment.

The composition of the PSPB is as follows:

- VP-PRPD
- VP-Maritime Training
- VP-Adm & Fin.
- AVP-HRD
- AVP-Finance
- AVP-Corporate Plans
- Representative from the Rank & File

Please refer to the NMP qualification standards and the attached recruitment and NMP employment selection form chart. (Annex I)

At present the NMP has the following Personnel Plantilla:

- NMP Board of Trustees - 10 Members
- NMP President
 - Executive Officer
 - Vice President, Maritime Training
 - Vice President, Administrative & Finance
 - Vice President, Plans, Research & Project Dev.
 - AVP, Special Courses
 - AVP, HRD
 - AVP, Adm. & Gen. Services
 - AVP, Finance
 - AVP, Corporate Planning
 - AVP, Maritime Research
 - Head, Testing and ROC/RSC Supervision
 - Head, Library and Museum
 - 14 Professors

- 2 Associate Professors
- 3 Assistant Professors
- 15 Instructors
 - 1 Educational Researcher II
 - 2 Educational Researcher I
 - 1 Budget Officer
 - 1 Accountant
 - 1 Bookkeeper
 - 1 Cashier
 - 1 Property & Supply Officer
 - 1 Records Officer
 - 7 Clerk/typists
 - 1 Artist/Illustrator
 - 1 Electrician
 - 4 Utilityman/Messenger

For Budget Year 1984, the NMP has proposed an additional 483 personnel. The proposed personnel is now processed at the Management Office of the Ministry of Budget and Management. (Please refer to Annex I)

5. Budget

The NMP Budget is allocated by the Office of Budget Management for purposes of updating and upgrading the qualities and technical competence of Filipino seafarers. Aside from the regular budget allocation, the NMP make use of its income derived from trainees of the Maritime Courses in the form of registration/tuition fees.

For the CY 1982, the NMP was appropriated the amount of P2,300,000.00 for Current Operating Expenditures and P2,000,000.00 for Capital Outlay. (Breakdown of expenses are presented below)

Current Operating Expenses CY 1982

Personal Services	P 440,344.00
Maintenance & Other Operating Expenses	1,859,656.00
TOTAL COE 1983 -----	<u>P2,300,000.00</u>

Capital Outlay '82

Land & Land Imp.	P 225,811.00
Buildings & Structure	<u>1,774,189.00</u>
TOTAL CAPITAL OUTLAY 1982 -----	<u>P2,000,000.00</u>

For 1983, the amount of 12,740,000.00 was allocated to the NMP broken down as follows:

Current Operating Expenses

Personal Services	P1,273,000.00
Maintenance & Other Operating Expenses	1,100,000.00
TOTAL COE 1983 -----	<u>P2,373,000.00</u>

Capital Outlay

Building & Structure	P10,000,000.00
Equipment Outlay	367,000.00
TOTAL CAPITAL OUTLAY -----	<u>P10,367,000.00</u>

By 1984, the NMP is expected to be fully operationa, thereby increasing her financial requirements due to the increase in the number of Maritime Courses she has to offer the amount of P180,162,039.00 is estimated to be appropriated for the NMP, breakdown of which is as follows:

Capital Operating Expenses

Personal Services	P13,898,202.00
Maintenance & Other Operating Expenses	15,374,742.00
TOTAL COE 1984 -----	<u>P29,272,944.00</u>

Capital Outlay

Land Acquisition	P 2,250,000.00
Building & Structure	128,188,761.00
Equipment	20,450,334.00
TOTAL CO 1984 -----	<u>P 150,889,095.00</u>

For the year 1982, NMP has an appropriated income of P136,948.00 derived from registration and tuition fees. In 1983, the agency projects an estimates of P1,229,990.00 to be derived from same. By 1984, the NMP is expected to be fully operational, thereby increasing the number of students to be served, an estimates of P21,600,000.00 in conceived.

6. System of Recruitment - NMP Tacloban

(1) General Provision:

The National Maritime Polytechnic recognizing the imperative need to upgrade the proficiency and competence of Filipino seafarers in accordance with the standards set by the UN International Maritime Organization (STCW 1978) will offer training courses for merchant marine officers and ratings.

(2) The Training Courses:

A. Deck Department

Upgrading course for officers from Master Mariners to 3rd Mates.

B. Engine Department

Upgrading course for officers from Chief Engineers to 4th Engineer.

C. Catering Department

Upgrading course for Chief Cooks, Chief Steward and Messmen.

D. Electronics Department

Upgrading course for radio & communication personnel

E. Special Courses

For all merchant marine officers and ratings.

(3) The Training Site

The training will be conducted at the NMP Training Complex in Cabalawan, Tacloban City, Leyte.

Registration of Students:

The students will be required to fill-up registration forms directly at NMP Manila or NMP Tacloban City, or with accredited Maritime Association which have established arrangement with NMP.

(4) Transportation:

Tacloban City can be reached from Manila by water, air and land transportation. Water transportation is served by William Lines and Sulpicio Lines four times a week. Flight schedule of aircraft is twice daily. Land transportation is provided by big bus companies several times daily.

(5) Miscellaneous:

1. Upon arrival of students at NMP Tacloban, a briefing will be given to acquaint them with the facilities available, daily routine, administrative instructions,

peace and order condition, interesting places to visit in the area, etc. School authorities are ready to assist the students to achieve the objectives of the training and attend to the personal requests and needs of the students. An information pamphlet will be distributed to the students.

2. Certificates of Proficiency in accordance with IMO regulations will be given to successful graduates after completion of the training courses.

3. Students shall secure appropriate clearance from the Training Center prior to departure.

4. After-Training Reports shall be submitted by the Heads of all departments.

7. Training Program

Training Program will be prepared by the Filipino Professors and Instructors in accordance with the IMO standards.

8. Existing Equipment in Tacloban

(1) Training Equipment

30 pcs.	Life Jacket (inflatable)
1 pc.	Stretcher (Alum. US)
30 pcs.	Life Jacket (Ordinary)
1 set	Asbestor Suit
1 Unit	Outboard Motor 9.9 HP
4 pcs.	Fire Hose 1 ½ x 50' (Single Jacket)
4 pcs.	Fire Hose 2 ½ x 50' (Double Jacket)
2 pcs.	Megaphone with whistle
2 units	Overhead projector
2 pcs.	AP Nozzle 1 1/2
2 pcs.	AP Nozzle 1 1/2
6 pcs.	Smoke Mask
30 pcs.	Safety Helmet
1 pc.	Project
1	LST

(2) Inventory of Films

1. keep it Clean
2. Flammable Liquids - Beware
3. Dangerous Goods at Sea - Part I
4. Watch that Space Confined Space Hazard
5. This is your Lifeboat
6. In the Event of Fire
7. Putting Fire Out

8. Ship Handling
9. 1972 International Collision Regulation
10. Naval Health Part 2 - Your Life in Your Hands
11. Buoyage System A
12. LPG Safety
13. Use of Compressed Air Breathing Apparatus
14. Resuscitation
15. External Bleeding I - Pressure Methods
16. Action in an Emergency
17. External Bleeding II - Tourniquet
18. Command and Control
19. Ship Handling Part I
20. Fire Chemistry
21. Command and Control Part I
22. Meteorological Conditions at Sea
23. Introduction to Liquefied Gas Carriers
24. Firefighting - Part I
25. Firefighting - Part II
26. Distress Signal
27. Introduction to Chemical Tanker
28. Crude Oil Washing
29. Deck Officer Watchkeeping in Port
30. Abandon Ship
31. Naval Health - Part I Your Own Worst Enemy
32. Naval Health - Part 3 (Your Life in Your Hands)
33. Crude Oil Washing Operations
34. Watch on the Channel
35. Inert Gas System
36. Key to Cleanliness
37. Margins of Safety
38. Operation and Maintenance of Inert Gas System
39. Survival at Sea
40. Fire a Hazard
41. Helicopter Assistance at Sea
42. Launching of Lifeboats

9. Relationship between NMP-Tacloban and M/S FILIPINAS

In accordance with the regulations set forth by the International Maritime Organization (IMO), Regulation II/5, all licensed deck and engine officers are required at regular intervals to undergo specific refresher and updating courses before they could board any foreign going vessel.

NMP-Tacloban is the center of all these training needs of our 64,169 Filipino seafarers who had already gained sea experience but have to upgrade themselves with the various refresher/upgrading courses as required by IMO so as to gain re-employment in foreign-going vessels.

On the other hand, M/S FILIPINAS, the combined Training and Cargo vessel, caters to the training needs of our Filipino seafarers who have inadequate sea experience in the overseas fleets. With the sea experience they will acquire aboard M/S FILIPINAS, their marketability in the overseas fleets shall be enhanced.

M/S FILIPINAS shall only complement the shore-based training complex - NMP (Tacloban) - which shall be the center of all training programs and activities for all our Filipino seafarers.

10. Building and Infrastructure

Until 1982, the NMP has acquired a 16-hectare training site, and constructed to date seven (7) buildings, namely: 4 buildings having 12 classrooms, 2 staff houses and a dormitory canteen.

For the year 1983, the NMP has funds for the following permanent improvements:

- a. 3 buildings to house 9 classrooms
- b. 3 staff houses
- c. 1 dormitory with 104 rooms, plus offices, lounge area, linen room, etc.
- d. Construction of a sea-wall with a total length of 450 meters.

IV. Danish Cooperation

The acquisition by the National Maritime Polytechnic (NMP) of a brand-new, modern, fully equipped, combined training and cargo vessel was made possible through a Dkr - 45 million grant in aid. The balance of 80% of the total cost of the vessel was provided through a soft loan of 14 years, with 5 years grace period at an annual interest rate of 7.5%.

The Royal Danish Government, through the Danish International Development Agency (DANIDA), also provided expert services, namely, a Deck Expert, an Engine Expert, and Maintenance Expert for a duration of 2 years on board ship. In addition, 20 staff members of the NMP were provided advanced training in Denmark in the field of maritime training for the implementation of STCW '78 and shipping management.

V. Request for the Japanese Technical Cooperation

1. Dispatch of Experts:

The NMP requests for sending of Japanese experts in the fields of:

(1) Upgrading Course

Deck and Engine

(2) Special Training Course

Radar Observer, Radar Simulator and so forth.

In addition, the NMP would also request for the provision of a Maintenance Expert to ensure the efficient and continuous operation of the various simulators and training equipment to be acquired under the Japanese grant aid program to the Polytechnic.

2. Counterparts

The NMP requests for receiving necessary Filipino counterparts personnel to ensure the continuity of the Program and the enhancement of technology transfer.

3. Provision of Equipment/Building

The NMP requests for the provision of equipment for the NMP's specialization and upgrading courses for deck and engine officers are as follows:

(1) Marine Engine Plant Simulator
(for Marine Engineers Upgrading Course)

- a. Diesel Propulsion Plant Training
- b. Steam Propulsion Plant Training
- c. Auxiliary Machinery Training
- d. Automation and Alarm System Training

(2) Electronic Navigation Simulator
(Deck Officers Upgrading Course)

- a. Electronic Navigational Aids
Course: Decca, Loran C. Satellite Navigation,
Doppler Log, etc.

(3) Cargo Handling Simulator
(Deck and Engine Officers Upgrading Course)

- a. Tanker Safety Course (POL products)
- b. Dangerous Cargo Course
(LPG, LNG, Chemical, Corrosives, etc.)
- c. Cargo Load Calculation

(4) Radar Simulator with ARPA
(for Deck Officers)

- a. Radar navigation, piloting and collision avoidance Course
- b. ARPA Course
- c. Radar Observers Course

(5) Survival Craft Training Equipment
(for all Seamen)

- a. Lifeboatman Course
- b. Able Seaman Course
- c. Lifesaving and Survival at Sea Course

The construction of the Navigation laboratory building and the Marine engineering building is also requested in order to house the above-mentioned training equipment.

In lieu of the Ship Handling/Maneuvering Simulator, it is also requested that the Special Courses building and Administration building be constructed instead.

VI. Japanese Technical Cooperation

1. Dispatch Japanese experts, both on long and short term basis, to work with and assist the Filipino experts in Upgrading and Special Training for the Filipino seamen.
2. Extend Fellowship Grants to Filipino experts through Trainings and Observation Tour to Japan.

VII. Philippine Responsibility

1. Assign full time Filipino counterpart experts and other staff who shall serve as the major implementators of the Project.
2. Assume full responsibility over the implementation of the Project.
3. Shoulder the operational and maintenance costs incurred in the implementation of the Project.

NOTE:

(1) Equipment and Buildings requested by the Philippine Government will be further studied by the Basic Design Survey Team within the framework of Japan's Grant Aid.

(2) The Mission recommended that the duration of the upgrading course should range from 3 to 6 months and the size of every class should be limited to 40.

調查項目 (英文)

DETAILED SURVEY ITEMS FOR THE MARITIME POLYTECHNIC TRAINING CENTER PROJECT IN PHILIPPINES

1. Grasp of Project Purpose

- 1) National Development Plan
 - referring to outline of the existing National Development Plan,
 - referring to political role in the National Development Plan,
 - referring to priority and urgency reflecting on government development program.
- 2) Employment Aspect
 - referring to employment condition and 5-year figures by major category on demand and supply,
 - referring to employment promotion effect.
- 3) Effects
 - referring to comprehensive flow chart that effects of technical cooperation can be utilized,
 - referring to beneficial effect,
 - referring to self-confidence effect.
- 4) Other Related Statistics (see annex list)

2. Grasp of Present Condition

- 1) Seamen's Education
 - referring to seamen's education policy commenting details of setting up NMP and its necessity,
 - referring to present condition on seamen's educational system in respect of providing higher liscence and educational facilities in line with international maritime standard (STCW),
 - referring to mutual relation between other domestic educational organizations.
- 2) Other Assistance
 - referring other assistance provided by foreign governments or international organization and its connection to our technical cooperation.

3. Target and Plan of The Technical Cooperation

(1) The Function of NMP in Tacloban

1) Definit Target

-referring to materialized picture of the overall NMP formation in the linkage of the National Development Program.

2) Organization

-referring to clarification of government direction and the NMP function responsible.

3) Staff

-referring to the number of teaching staff and administrative personnel classified in the office.

4) Educational Course

-referring to educational courses in relation to both the existing and planned courses.

5) Measures to Be Taken for Placement Service to Graduates

-referring to the system of placement in connection with the NSB function.

6) Laboratories

-referring to the capacity, scale and practical usage.

(2) Educational Courses Now Being Set Up in NMP in Tacloban

1) Purpose and Scope of The Japanese Cooperation

-referring to the technical transfer needed to lift the retaining effect in each course,

-referring to target and types of each retraining course,

-referring to the number of trainees in each course,

-referring to the curriculum and the training hours in each course.

2) Background and Basic Idea Through Which The Curriculum Has Been Set up

-referring to the syllabus and the training hours in each course corresponding to the regulations/laws for the certificates of competency in the Philippines and to the STCW convention.

(3) Trainees

1) The number of all the trainees per year and that of each term in respective courses.

2) The measures to be taken for invitation of applicants.

3) The requirements of applicants classified in each course.

4) The methods of selecting applicants for admission.

- 5) The tuition to be paid by trainees
 - 6) The system of the scholarship and the unemployment insurance granted
- (4) Prospective of Securing Counterpart Personnel
- 1) The number of counterpart personnel
 - 2) Qualification, prospect of recruiting and the names of candidates
 - 3) Overall Chart of Allocation
 - referring to the total number of staff and experts available in each department.
 - 4) Recruiting Condition
 - referring to their salary, employment stabilization in comparison to other private enterprises,
 - commenting government counter-measures to decrease their outflow.
 - 5) Training plan for the counterpart personnel
- (5) Japanese Experts
- 1) Position of Chief Advisor
 - referring to clarification in the organization of government direction.
 - 2) The number of the Japanese experts and types of their charge
 - 3) Instructive contents cooperated by them including their allocation in each department
- (6) Site and Facilities of NMP
- 1) The address of NMP in Tacloban
 - 2) The number of buildings and their layout at present
- (7) Budget
- 1) Budgetary Flow Chart from Planning to Implementation
 - referring to the budgetary flow from government to NMP, and to the scope of their responsibilities.
 - 2) Summary of Budget
 - referring to the total and yearly budget available through technical cooperation provided by government.
 - 3) Detailed Items of Budget
 - referring to personnel cost per person, average personnel cost and total running cost including administrative and managerial expenditure per training course.

4) Major Classification of Budget

-referring to respective personnel cost, administrative cost and training cost with materials.

5) Budgetary Plan for Project

-referring to a total period of technical cooperation with each implementation year.

4. Institution of Implementation of Philipino Side

(1) Operation and Organization of NMP

1) Purpose of NMP

-referring to its own purpose in addition to the project purpose.

2) Government authority to control NMP

3) Organization of NMP

4) Authority to make decision

5) Administrative and Managerial Structure of Responsibility in the Project

-referring to the person who has responsibility for the implementation of the project and to his qualification.

(2) Project Budget

1) Budgetary Plan

-referring to the budgetary allocation classified in personnel cost, administrative cost and training cost.

2) Relation between government budget and other foreign countries fund

3) Tentative shedule of the project implementation and timing of securing request for budget

5. Status Quo in Tacloban

1) Living situation

2) Educational situation

3) Public peace situation

- (2) Prospect of budget requirement of NMP after the implementation of the Project
- (3) Prospect of revenue (Tuition and registration fee)
- (4) Prospect of running cost (Operation, Maintenance, etc.)
- (5) Comparison of average salary between on board the ocean-going ship and at NMP as instructors.
- (6) Present situation of average salary and assignment of the teaching staff at the Philippine Merchant Marine Academy (PMMA)

3. Training Plan:

- (1) Relation between NMP and maritime qualification system (Privilege for NMP trainees)
 — Is there qualification for an examination without entering NMP? —
- (2) Relation between NMP and other training Schools for maritime officers.
- (3) Relation between NMP and PRC.
- (4) Way of recruitment and screening of trainees
 — Is there any big demand for training at NMP? —
 (Tuition, living expenses, suspension from office)
- (5) The contents of examination of PRC and present situation of the implementation
 (Number of taking examination and rate of success in the examination)
- (6) Opening period of the courses (reasons and needs)
- (7) Contents of training at "Filipinas"
 (Actual results and future plan)
- (8) Related laws and regulations in the field of maritime officers

4. Maritime School:

- (1) Name of courses
- (2) Number of students
- (3) Entry qualification
- (4) Graduate qualification (ex. BSMT or BSME)
- (5) Number of successful graduates in National Examination for maritime officer
- (6) Number of getting certificate for maritime officer at graduation time or within a few years (after periods of experience at sea)
- (7) Average salary of graduates at the starting of the job at land, on board domestic and foreign ship

5. Project site:

- (1) Progress of construction works of Domitory, Executive House and Classroom Building, etc.
- (2) Present conditions of facilities such as water supply, electicity, telephone and drainage, etc. and rooms for Japanese experts
- (3) Living environment (school, hospital, houses, recreation facilities, shopping area, etc.)
- (4) Plan of NMP HDQ's removal to Tacloban city

6. Others:

- (1) Relation between Danish cooperation and Japanese technical cooperation
- (2) Relation between British and/or Danish consultans and Japanese experts
- (3) Ban of employment of public official

(Necessary data & information)

- (1) Five year Development Plan
- (2) President Decree
- (3) Related laws & regulations
- (4) Results of National Examination for maritime officers of PRC during the last ten(10) years
- (5) Details of annual budget
- (6) The present condition of PMMA
- (7) Map of the Republic of the Philippines

4. 外務本省に対する請訓内容

1. 今般国立航海技術訓練所拡充計画の実施協議チームが当地において比側と協議した結果、以下の諸点が明らかとなった。

(1) 訓練コースのフレームワーク：

当訓練所の設置目的は主として海技免状既保有者の資質、技術の向上を図るための再教育訓練を行うものであり、当初日本側が考えていた Academic Knowledge をも考慮した教育（船員を養成するという事）ではなく、実習中心の訓練を念頭においていること及び切迫した訓練ニーズ等から考えると当初案の20週間にわたる訓練コースより15週間の訓練にした方が比国の実情に合致する。

(2) 開講時期：

当初案では、2/M（2等航海士）、3/M、3/E（3等機関士）、4/Eについては、1987年4月開講、また、M/M（船長）、C/M（1等航海士）、C/E（機関長）及び2/E（2等機関士）の各コースは1989年4月開講を予定していた。これは、カウンターパートの確保の困難性及び開講準備（教材作成、カリキュラムの編成等）に多大の時間を要するとの判断から決めたものであったが、比側は早期開講を強く要請した。その背景には既に航海課程に8人、機関課程に8人、メンテナンス要員4人、計20人の比側カウンターパートを決めていること及びこれらのうち数人は実習船「FI-LIPINAS」での訓練実績もあること、及び協議チーム・メンバーの目から見ても、比側負担工事（寮、Executive House、クラスルーム及びダビット基礎工事等）もかなり進捗しており、比側の実施体制が可成り整っていると思料されたので、開講準備期間の短縮は十分可能とみられ、2/M、3/M、3/E、4/Eの各コースは1986年8月、M/M、C/M、C/E、2/Eの各コースは1986年12月に各々開講とした方が合理的である。

また、Special Course（Fire Fighting等）についても上記同様、比側から1986年6月という早期開講を要請されており、上記準備状況を勘案し、妥当と判断され、これを受け入れるのが好ましい。なお、開講時期設定の背景には無償供与された最新機材の保証期間が1987年3月までとなっており、機材の長期間の不稼働は避けべきであること及び保証期間内に少くとも1回は一通りの訓練課程を終了しておくべきであるという、二つの要素も含まれている。

2. 以上、要するに、当初考えていた5ケ年の協力期間は開講スケジュールの当初案を前提としているものであり、M/M等コースの開講が当初案と比較して2年以上も早まっていることとなり、相手側への技術移転及び引き渡し準備に必要な期間を考慮しても、4ケ年

の協力で十分にプロ技協の目的は達成出来るものと判断され、比側も4ヶ年の協力で十分であるとしているので、同協議チームとしては、今回のR/Dの中で協力期間を4ヶ年として明記の上、R/Dを縮結したいとしているところ、右にて差し支えなきや、回電願いたい。(丁)



上記請訓に対し、翌日、協力期間を4年とすることで回答を得た。

5. Training / Scholarship Contract

I, _____
and the _____, represented by _____
_____, in consideration of the authority for me to avail
myself of _____ on official time with pay or
without pay, do hereby agree to the following terms and conditions:

1. That I shall keep up with the necessary standards of scholarship or accomplishment
2. That I shall conduct myself in such a manner as not to bring disgrace or dishonor to myself and/or my country;
3. That I shall submit to the head of office and to the Special Committee on Scholarships, at the end of each quarter, term or semester, my official school transcript, certificate of performance or their equivalent;
4. That, if there is sufficient reason for the extension of my scholarship, I shall submit the necessary application for such extension, with supporting papers, within a reasonable time before the expiration of the original period;
5. That I shall return immediately to the Philippines and report to my office upon the completion or termination of my scholarship, fellowship or training grant;
6. That I shall submit to my office and to other offices concerned a written report on my studies, training or observation within sixty (60) days after my return to duty;
7. That I shall serve my office/institution for not less than three (3) years for every year or a fraction thereof not less than two (2) months of scholarship, fellowship, training or study grant extended to me under this contract;
8. That I shall refund in full to my office such sums of money as may have been defrayed by the Philippine Government and/or the sponsor for my transportation, allowances, salary, and other expenses incident to my scholarship, fellowship, or training or study grant, for failure to comply with any of the foregoing conditions through my faults or willful neglect, resignation, voluntary retirement, or other causes within my control, it being understood that proportionate refund shall in no case be allowed; and
9. That I shall live up to the terms and conditions of the grant.

IN WITNESS WHEREOF, we have hereunder set our hands this _____
day of _____, 198____, at _____

(Head of Office or Agency)

(Grantee)

Copy furnished:
Office of the President
Special Committee on Scholarships, NEDA

6. N M P 関係組織

- ◎ MOLE : Ministry of Labour & Employment (労働省)
- MECS : Ministry of Education, Culture & Sports (文部省)
- MOTC : Ministry of Transport & Communication (運輸省)
- MND : Ministry of National Defense (国防省)
- NMP : National Maritime Polytechnic (国立航海技術訓練所)
- NMYC : National Manpower & Youth Council
- POEA : Philippine Overseas Employment Administration
- MARINA: Maritime Industry Authority
- PPA : Philippine Port Authority
- PN : Philippine Navy
- BCGS : Bureau of Coast & Geodetic Survey
- SAC : Special Advisory Committee
- PCG : Philippine Coast Guard
- PMMA : Philippine Marchant Marine Academy
- PPTC : Philippine Ports Training Center
- CGTC : Coast Guard Training Center
- PRC : Professional Regulations Commission
- SRC : Seaman's Resister Card (POEAの審査パスした者に発給する証明書)
- PD : Presidential Decree
- NAWASA: National Water Works Sewerage Authority
- NSCP : National Structural Code Philippine (U.S.A. AC-1 基準)
- MOB : Ministry of Budget (大蔵省)
- FSA : Filipino Shipowners' Association
- PAMI : Philippine Association of Maritime Institution
- NEDA : National Economic Development Authority (国家経済開発庁)
- AMOSUP: Associated Marine Officers and Seamen's Union of Philippine

(注) : ○印は Board of Trustees のメンバー

JICA