

CURRICULUM VITAE

NAME : **CLOVIS IKE J. PAYUMO**

DATE OF BIRTH : **05 November 1952**

NATIONALITY : **Filipino**

MAILING ADDRESS

OFFICE / RESIDENCE: 53 Lacson St., Bo. Obrero
Davao City
Tel. No. (082) 221-88-66
Mobile : (0921)-574-37-34
Email : cipayumo@mozcom.com
cipayumo@gmail.com
cipayumo@yahoo.com

PROFESSION : **Registered Professional Civil Engineer**
Reg. No. 15313, Philippines, 1975

Registered Professional Jr. Geodetic Engineer
Reg. No. 000068, Philippines, 1975

EDUCATION : **Post Graduate Diploma (with Distinction) in HYDRAULIC ENGINEERING**
INTERNATIONAL INSTITUTE for HYDRAULIC and ENVIRONMENTAL ENGINEERING (IHE), DELFT, THE NETHERLANDS, 1986-1987

Master in PUBLIC ADMINISTRATION
(24 Units - Government Scholar)
ATENEO DE DAVAO UNIVERSITY
Davao City, Philippines, 1978

Bachelor of Science in CIVIL ENGINEERING
UNIVERSITY OF MINDANAO
Davao City, Philippines, 1974

OTHER TRAININGS : **Training on the Establishment and Operation of a Materials Recovery Facility**
Solid Waste Management Association of the Philippines (SWMAP)
Orient Integrated Development Consultants, Inc. (OIDCI)
Royal Mandaya Hotel, Davao City, Philippines
November 2002

On Site Coaches Orientation and Developing Skills Training
LCE Development Management Program (LDMP)
Local Government Support Program (LGSP)
Canadian International Development Assistance (CIDA)
Development Academy of the Philippines (DAP)
Mindanao Office, Davao City, Region XI, June 2001

Seminar-workshop on Materials Quality Control in Field Testing

Department of Public Works and Highways
Davao City, Philippines, May 1998

Trainors' Training on Supervisory Management Development Program

Department of Agrarian Reform
Quezon City, Philippines, November 1995

Training Course for the Investment and Marketing Assistance Officers (IMAO)

Food and Agriculture Organization of the United Nations -
Technical Support to Agrarian Reform and Rural
Development (FAO-TSARRD), Department of Agrarian
Reform (DAR), Land Bank of the Philippines (LBP)
Marina Azul Resort, Matina, Davao City, Philippines, April
1995

Stress Management Seminar

Department of Agrarian Reform
Eirine Psychological Services
Yuhico Farm, Catalunan Grande
Davao City, Philippines, September 1994

Performance Evaluation System Seminar

Civil Service Commission
Davao City, Philippines, July 1994

DAR-JICA Rural Development Project Study Tour in Baguio and Isabela

Department of Agrarian Reform (DAR) and the Japan
International Cooperation Agency (JICA)
Philippines, February 1994

Financial and Economic Analysis of Projects (FEAP) for the Department of Agrarian Reform

Project Development Institute
Development Academy of the Philippines
Hiyas ng Bulacan, Malolos,
Bulacan, Philippines, 1993

Work Improvement Schemes for Effectiveness

Civil Service Commission (CSC)
Davao City, Philippines, 1992

Development Project Planning

Israel Development Study Center/DAR
Imus Sports Center, Cavite, Philippines, 1991

Trainors' Training Program for Project Development Officers/Project Managers

Project Development Institute
Development Academy of the Philippines (DAP)
Tagaytay City, Philippines, 1991

Basic Course in Project Development
Development Academy of the Philippines
Regional Educational and Learning Center
Cagayan de Oro City, Region X, Philippines, 1990

Seminar Workshop on Feasibility Studies for Communal Irrigation Development
NIA Training Center
Carmen, Davao City, Philippines, 1988

Labor-Based/Equipment Supported Methods of Construction and Maintenance of Infrastructure Projects
UNDP/ILO, Pampanga, Philippines, 1987

Design of Irrigation Projects
ASIAN INSTITUTE OF TECHNOLOGY-NIACO
Davao City, Philippines, 1983

Junior Executive Training
Civil Service Commission (CSC), Region XI
Davao City, Philippines, 1977

Irrigation Engineering
NIA Training Center, Region XI
Davao City, Philippines, 1976

Design of Communal Irrigation Projects
NWRC-NIACO, UNIVERSITY OF THE PHILIPPINES
Quezon City, Philippines, 1976

Supervisory Management Seminar
NIA Training Center, Region XI
Davao City, Philippines, 1976

In-plant Supervisory Training
STEEL FABRICATORS BUILDERS, INC.
Davao City, Philippines, 1974

LANGUAGE and DEGREE of PROFICIENCY : **English / Pilipino - Excellent**

MEMBERSHIP IN PROFESSIONAL SOCIETIES : **Accredited Consultant**
LOCAL RESOURCE PARTNERSHIP (LRP)
Ateneo Resource Center for Local Governance
Ateneo De Davao University
Davao City, Philippines, 1995

REGIONAL RESOURCE NETWORK (RRN)
DAP sa Mindanao, Region XI
Davao City, Philippines, 1993

SOCIETY OF PHILIPPINE ACCREDITED CONSULTANTS, INC. (SPAC)
Philippines, 1990

INTERNATIONAL SOCIETY OF HYDRAULIC ENGINEERS
Delft, The Netherlands, 1987

REGISTERED PROFESSIONAL CIVIL ENGINEER
Philippines, 1975

REGISTERED PROFESSIONAL JUNIOR GEODETIC ENGINEER
Philippines, 1975

PHILIPPINE INSTITUTE OF CIVIL ENGINEERS (PICE)

ASSOCIATION OF GOVERNMENT CIVIL ENGINEERS OF THE PHILIPPINES (AGCEP)

REGIONAL ORGANIZATION OF GOVERNMENT SCHOLARS (ROGS)
Region XI

FIELDS OF

SPECIALIZATION :

- *Participatory Rural Development Planning*
- *Rural Infrastructure Development*
- *Development Project Planning, Scheduling and Monitoring*
- *Project Review, Appraisal and Ex-Post Evaluation*
- *Development Consultancy and Coaching to LGUs*
- *Feasibility Study Preparation*
- *Construction Management and Supervision*
- *Human Resource Development*
- *Cost Estimating and Budgeting*
- *Structural and Hydraulic Design of Irrigation and Drainage Facilities*
- *Structural Design of Steel, Timber and Concrete Structures*
- *Participatory / Rapid Rural Appraisal (PRA / RRA)*

PROFESSIONAL EXPERIENCE:

From July 02, 2010 to February 28, 2011 *(Third Period-135 man-days intermittent)*

EMPLOYER: **Japan International Cooperation Agency (JICA)**

Thru : **ICNet Limited, Japan**

POSITION HELD: **Infrastructure Development Expert**

DESCRIPTION OF DUTIES:

As **Infrastructure Development Expert** of the **ARMM Human Capacity Development Project (AHCDP)**, he is in charge of organizing and implementing the **Training of Trainers (TOT)** for the ***In-House Training in Infrastructure Management*** for the Department of Public Works and Highways (DPWH) in the Autonomous Region in Muslim Mindanao (ARMM) intended for Project Engineers. He will develop a training design and supervise the conduct of actual pilot training by the TOT in this area within the period of engagement. He will also conduct the write-shop on the final packaging of feasibility study report by the Project Proposal Preparation Group of the same agency.

From August 16 to September 06, 2010 *(22 man-days)*

EMPLOYER: **International Fund for Agricultural Development (IFAD)**

POSITION HELD: **Infrastructure and Irrigation Management Specialist**

DESCRIPTION OF DUTIES:

As **Infrastructure and Irrigation Management Specialist** of the **First Supervision and Implementation Support (SIS) Mission** for the IFAD and EU financed **Rapid Food Production Enhancement Programme (RaFPEP)**, he was in charge in reviewing and assessing the progress of implementing the following components under the Irrigated Rice Production Enhancement Project (IRPEP): *i) Strengthening of Irrigators' Associations (IAs), ii) Communal Irrigation Systems (CIS) rehabilitation, iii) infra related activities in the provision of marketing and storage facilities, and iv) water generating facilities under the Food and Agriculture Organization (FAO) technical grant on how they can be replicated in the IFAD grant.*

From January 20 to November 15, 2010 *(107 man-days intermittent)*

EMPLOYER: **Japan International Cooperation Agency (JICA)**

Thru : **ICNet Limited, Japan**

POSITION HELD: **Senior Consultant**

DESCRIPTION OF DUTIES:

As **Senior Consultant** to the **Ex-Post Evaluation of the Yen Loan Lower Agusan Development Project (LADP) Irrigation and Flood Control Components and the Philippine-Japan Friendship Highway (Mindanao Sector)**, he is in charge of reviewing all technical aspects of implementation of the Projects, assess the effectiveness and impact, review the current conditions, operation, maintenance and management of the completed facilities and make recommendations to the Borrower and Executing Agency (Department of Public Works and Highways and National Irrigation Administration) to ensure proper operation in the future as well as draw valuable lessons to be reflected in future yen loan projects to enhance the quality of JICA's assistance.

From July 01, 2009 to March 31, 2010 (*Second Period-135 man-days intermittent*)

EMPLOYER: **Japan International Cooperation Agency (JICA)**

Thru : **ICNet Limited, Japan**

POSITION HELD: **Infrastructure Development Expert**

DESCRIPTION OF DUTIES:

As **Infrastructure Development Expert** of the **ARMM Human Capacity Development Project (AHCDP)**, he was in charge of organizing and implementing training programs on the ***Advance Course in Infrastructure Development and Project Proposal Preparation (Feasibility Study)*** for the Department of Public Works and Highways (DPWH) and other relevant Line Agencies in the Autonomous Region in Muslim Mindanao (ARMM) which included ***Basic Construction Equipment Management and Preventive Maintenance***. He developed a training design and conducted actual training in these areas within the period of engagement. He prepared and packaged a training manual as guide to DPWH ARMM engineers in the conduct of in-house training to the rest of their technical staff during the third period (2010 – 2011) engagement.

From August 05, 2009 to September 05, 2009 (*27 man-days*)

EMPLOYER: **HCL Consultants, Ltd., European Union (EU)**

POSITION HELD: **Rural Infrastructure Engineer**

DESCRIPTION OF DUTIES:

As **Rural Infrastructure Engineer** for the Programme Completion Evaluation Mission of the **EU assisted DA – Upland Development Programme (UDP) in Southern Mindanao**, he was in charge of assessing and evaluating the effectiveness and sustainability of the Labor Based Routine Road Maintenance (LBRRM) model developed by the Programme and the extent of replication after the Programme has ended in July 2007. A recommendation on further improving the scheme for replication in EU future projects was also developed.

From March 20, 2009 to June 30, 2009 (*90 man-days*)

EMPLOYER: **Asian Development Bank (ADB)**

POSITION HELD: **Rural Infrastructure Development Specialist**

DESCRIPTION OF DUTIES:

As **Rural Infrastructure Development Specialist** of the **DENR - Integrated Natural Resources and Environmental Management Project (INREMP)**, he was in charge of assessing the current status of rural infrastructure in selected Upper River Basins (URBs) and Watersheds of Chico River (CAR), Wahig-Inabanga River (Bohol), Upper Bukidnon RB (Bukidnon), and Lake Lanao (Lanao Sur-ARMM). He also identified and recommended the type of rural infrastructure needs in the URBs in support to production areas as well as enhance the natural resource management and coordination capability of LGUs, CSOs and the community in monitoring and protecting the resources from further degradation and deterioration including the cost of rural infrastructure development and its appropriate implementing arrangements.

From June 02, 2008 to February 27, 2009 (*First Period-120 man-days intermittent*)

EMPLOYER: **Japan International Cooperation Agency (JICA)**

Thru : **ICNet Limited, Japan**

POSITION HELD: **Infrastructure Development Expert**

DESCRIPTION OF DUTIES:

As **Infrastructure Development Expert** of the **ARMM Human Capacity Development Project (AHCDP)**, he was in charge of organizing and implementing training programs on the ***Basic Course in Infrastructure Development and Project Proposal Preparation (Feasibility Study)*** for the Department of Public Works and Highways (DPWH) and other relevant Line Agencies in the Autonomous Region in Muslim Mindanao (ARMM). He conducted a Training Needs Assessment (TNA), developed a training design and conducted actual training in these areas within the period of engagement. He will continue with the Advance Courses in both areas and prepare and package a training manual as guide to DPWH ARMM engineers in the conduct of in-house training to the rest of their technical staff during the engagements in the second and third period schedules respectively.

From June 05 to December 31, 2008 (20 man-days intermittent)

EMPLOYER: **The World Bank (WB)**

POSITION HELD: **Infrastructure Consultant**

DESCRIPTION OF DUTIES:

As **Infrastructure Consultant** of the **Mindanao Regional Development in Conflict Affected Areas: An Analytical Study**, he assessed the status and future patterns for infrastructure development in Mindanao based on government plans, financial resources, LGU investment capacity and physical progress of major on-going projects. He looked at different scenarios of investment growth (public and private) in infrastructure in Mindanao and the expected benefits from integrating the island's conflict affected areas with the sources of growth and identified the gaps to establish the link of these areas to growth centers.

From November 05, 2007 to May 05, 2008 (2.50 man-months)

EMPLOYER: **Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)**

POSITION HELD: **Infrastructure Planning Specialist**

DESCRIPTION OF DUTIES:

As **Infrastructure Planning Specialist** of the Project on “**Sustaining the Gains of CARP**” **Master Plan for Rural Development** and in conjunction with other specialists, he assessed the status of infrastructure investment over the past two CARP regimes including effectiveness and efficiency of various modalities employed by the program, formulated direction and framework for infrastructure development taking into consideration the requirements of proposed directions in agriculture and rural industry development and formulated a detailed program for infrastructure development based on the framework and direction.

From October 01, 2007 to November 30, 2007

EMPLOYER: **Japan Bank for International Cooperation (JBIC)**

Thru : **SANYU Consultants, Inc. (SCI)**

POSITION HELD: **Stakeholders' Specialist**

DESCRIPTION OF DUTIES:

As **Stakeholders' Specialist**, he provided overall technical advice to the stakeholders of the JBIC assisted **Second Malitubog-Maridagao Irrigation Project (MMIP II)** and reviewed, revised and finalized the Implementation Plan prior to submission to NIA, DA

and NEDA for processing. He also conducted field consultations with LGUs, NGOs, ARMM government and various regional agencies to discuss Project features and generated recommendations to enhance the Implementation Plan as well as the proposed implementation arrangement.

From April 10, 2007 to September 21, 2007

EMPLOYER: **Asian Development Bank (ADB)**

POSTION HELD: **Engineering Consultant**

DESCRIPTION OF DUTIES:

As **Engineering Consultant** for the **Fact Finding Mission (FFM)** and **Pre Appraisal Mission** of the proposed ADB assisted **Second Agrarian Reform Communities Project (ARCP II)**, he was responsible for reviewing, updating and finalizing all rural infrastructure related data, including technical, financial and environmental concerns, prepared the Summary Initial Environmental Examination (SIEE) and the Environmental Assessment and Review Framework (EARF) of the Project. Based on the review, he prepared the inputs to the Memorandum of Understanding (MOU) and the Report and Recommendation of the President (RRP) to the Board of Directors of the Asian Development Bank (ADB).

From December 06, 2006 to March 30, 2007

EMPLOYER: **Japan Bank for International Cooperation (JBIC)**

Thru : **SANYU Consultants, Inc. (SCI)**

POSTION HELD: **Community Development Specialist / Irrigation Specialist**

DESCRIPTION OF DUTIES:

As **Community Development Specialist** for the proposed JBIC assisted **Second Malitbog – Maridagao Irrigation Project (MMIP2-SAPROF)**, he was responsible for determining the needs on both agricultural and social development aspect of MMIP Phases 1 and 2 areas in the provinces of Maguindanao and Cotabato and assessed the operation and maintenance of the existing irrigated areas in Phase 1. This included the determination and assessment of problems encountered in the development stage of Phase 1 as inputs to Phase 2, capacity development issues, social development needs and constraints to the overall development of MMIP 1 and 2.

As **Irrigation Specialist**, he was responsible for the conduct of Fact Finding Study (FFS) on the project for **Rehabilitation Package of National Irrigation Systems (NIS) in Southeastern Mindanao (Region XI)**.

From November 02 to November 30, 2006

EMPLOYER: **Australian Agency for International Development (AusAID)**

POSTION HELD: **Local Infrastructure Consultant**

DESCRIPTION OF DUTIES:

Under the supervision of the International Infrastructure Expert and the Team Leader, he provided inputs to the infrastructure chapter of the **Rural and Private Sector Development Strategy (RPSD)** implementation mission of the Australian Government including future programming options on local economic infrastructure and provided advice and guidance to the team on local infrastructure issues including those relating to capacity of LGUs for project development for infrastructure projects and governance systems relating to local infrastructure. He was also responsible in determining the

budgetary requirement for the infrastructure development program under the RPSD for the next ten (10) years of Australian Government support to the Philippines.

From September 18 to October 08, 2006

EMPLOYER: **International Fund for Agricultural Development (IFAD)**

POSTION HELD: **Rural Engineer**

DESCRIPTION OF DUTIES:

As Rural Engineer and Mid-Term Review (MTR) member for the IFAD financed **Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP)**, he was in charge of reviewing implementation experiences related to the community and institutional development activities specifically aimed at mobilizing and building the capacity of the communities and local government units to carry out necessary rural infrastructure development actions. In addition to reviewing the social mobilization techniques used by the NGO service providers, their weaknesses and strengths, and the delivery efficiency and effectiveness of LGUs, Provincial Project Coordinating Offices and Municipal Project Offices, he focused on achieving the concrete achievement in infrastructure development and their impact on the target group barangays as well as made recommendations as to how these might be improved even more.

He was also involved in reviewing the operations of the community infrastructure fund used for maintaining and enhancing the productive capacity of communities through improving infrastructure (irrigation, roads, storage facilities, etc.) to increase the productivity of the resource base. Development of O and M Manual for the completed facilities and capacitating the LGUs in O and M procedures and processes including the establishment of O and M system were undertaken to ensure sustainability.

From August 01 to September 15, 2006

EMPLOYER: **International Fund for Agricultural Development (IFAD)**

POSTION HELD: **Rural Infrastructure Specialist**

DESCRIPTION OF DUTIES:

As Rural Infrastructure Specialist and Evaluation member of the IFAD Evaluation Office for the IFAD and ADB financed **Cordillera Highland Agricultural Resource Management (CHARM) Project**, he was the principal evaluator on infrastructure issues assessing the Project's design for rural infrastructure (roads, domestic water supply, irrigation) and the performance of the component in achieving its set of objectives. He also assessed the relevance of criteria used for selecting beneficiaries, examined the efficiency and effectiveness of the process used to implement the component and the overall outcome and impact to the Project area beneficiaries. He evaluated the extent of community participation, the cost parameters, bids and accountability of contracting process as well as sustainability of the completed facilities.

From March 06 to July 31, 2006

EMPLOYER: **The World Bank and Department of Agrarian Reform (DAR)**

Thru : **Southeast Asian Research Center for Agriculture (SEAMEO-SEARCA)**

POSITION HELD: **Rural Infrastructure Specialist**

DESCRIPTION OF DUTIES:

As Rural Infrastructure Specialist, he was responsible in the identification of strategic development packages including their technical requirements, standard specifications and designs for the proposed **World Bank assisted National Program Support to Agrarian Reform (NPSAR)**. He was also responsible in drawing up workable implementation arrangements with Local Government Units (LGUs) and other implementing units and ensured the environmental risk management, project safeguards and post project sustainability. He recommended enhancement measures with regards to the LGU's capability in detailed engineering preparation, construction supervision and management.

A Plan of Action was also prepared for the market related infrastructure to be supported under the Program including in particular, the establishment of agribusiness extension centers in ARMM provinces to be funded under the **Saudi Fund for Development** as co-financier.

From May 26 to June 06, 2006

EMPLOYER: **Child Fund Indonesia (CFI), Banda, ACEH, Indonesia**

POSITION HELD: **Training Associate**

DESCRIPTION OF DUTIES:

Mr. Payumo conducted a short course on Project Development, Implementation and Management for the Indonesian staff of **Child Fund Indonesia (CFI)** and **Christian Children's Fund (CCF) Jakarta** in Banda, ACEH, Indonesia in preparation for the International NGO's operational transition to developmental mode of assistance from emergency operation for the Tsunami victims of the area.

From June 01, 2005 to November 30, 2005

EMPLOYER: **Asian Development Bank (ADB)**

Thru : Southeast Asian Research Center for Agriculture (SEAMEO – SEARCA)

POSITION HELD: **Rural Infrastructure Engineer**

DESCRIPTION OF DUTIES:

As Rural Infrastructure Engineer, he assessed the basic rural and social infrastructure needs and realistically estimated the total investment requirement in the preparation of a Feasibility Study for the **ADB assisted Second Agrarian Reform Communities Project (ARCP II)**. He reviewed and strengthened the procedures to identify, prepare, appraise, and prioritize community identified specific infrastructure sub-projects; assessed the capability and performance of ARBs and LGUs with regard to planning, construction, and maintenance of rural infrastructure facilities, and recommended ways to improve their capability; and developed proposals for a participatory implementation mechanism that will actively involve LGUs and ARBs in planning, implementation, and management of infrastructure subprojects to ensure adequate operation, maintenance, and sustainability.

From January 17 to March 19, 2005

EMPLOYER: **International Fund for Agricultural Development (IFAD)**

Thru : **The Project Facilitation Office (PFO)**, Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP)

POSITION HELD: **Rural Infrastructure Consultant**

DESCRIPTION OF DUTIES:

As Rural Infrastructure Consultant, he reviewed the draft Project Implementation Manual (PIM) adopted for the Community Infrastructure Fund (CIF) of the **IFAD assisted Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP)** and recommended modifications and amendments to simplify, improve the efficiency and facilitate smooth processing and implementation of the community prioritized infrastructure. Specifically, he reviewed the current procedures for the identification, prioritization, preparation, appraisal, approval, implementation and turn-over of specific community infrastructure subprojects to be financed by the CIF of NMCIREMP, provided appropriate and simplified reporting forms for monitoring work progress on a per sub-project basis; and reviewed the operation and maintenance arrangements for the completed subprojects and made recommendations for improvement to ensure sustainability.

From November 15 to November 26, 2004

EMPLOYER: **United Nations Office for Project Services (UNOPS)**

POSITION HELD: **Rural Infrastructure and Community Development Specialist**

DESCRIPTION OF DUTIES:

As the Rural Infrastructure and Community Development Specialist of the **UNOPS Supervision Mission** for the **IFAD funded Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP)**, he was responsible for the review of the progress and performance of the three (3) Project components on Community Institution and Participatory Development, Community Investments and Support to Indigenous People. He also provided recommendations on improving the performance under the three (3) components and resolving issues based on observations and findings in the field.

From August 03, 2004 to September 30, 2004

EMPLOYER: **The World Bank (WB)**

Thru : **Gabinete de Estudios Tecnicos Ingenieria, S.A. (GETINSA)**

POSITION HELD: **Rural Infrastructure Specialist and Team Leader-Rural Infrastructure Sub-Sector**

DESCRIPTION OF DUTIES:

As the Rural Infrastructure Specialist and Team Leader of the Rural Infrastructure Sub-Sector under the Rural Development Sector of the **Mindanao Joint Needs Assessment (MJNA) of the Conflict Affected Communities (CAC)**, he was in charge of supervising the activities of the Sub-Sector team and conducting an assessment of the infrastructure conditions damaged during the conflict in 150 municipalities with Conflict Affected Communities identified by the **GRP-MILF Joint Coordinating Committee on the Cessation of Hostilities (CCCH)** in 14 Provinces and 5 Regions of Mindanao. He conducted Focused Group Discussions (FGD) with local stakeholders composed of Local Government Units (LGU), the Conflict Affected Communities, Government Line Agencies, NGOs and the private sector in 12 sample sites recommended by the GRP-MILF Joint CCCH Local Monitoring Team (LMT); assessed the extent of damaged to infrastructure facilities during the conflict in 2000 and 2003; prepared the Rural Infrastructure profile and current conditions in the conflict affected areas in Mindanao based on the field findings; and prepared recommendations and cost estimates of Mindanao's conflict affected area rural infrastructure needs.

From July 05, 2004 to July 27, 2004

EMPLOYER: International Fund for Agricultural Development (IFAD)

POSITION HELD: Rural Engineer and Community Development Consultant

DESCRIPTION OF DUTIES:

As member of the Mid-Term Review Mission for the IFAD assisted **Western Mindanao Community Initiatives Project (WMCIP)**, he was in charge of reviewing implementation experiences related to the community and institutional development component aimed at mobilizing and building the capacity of the communities and local government units to carry out necessary rural and community infrastructure development actions, reviewing the social mobilization techniques used by the NGO service providers, their weaknesses and strengths, and the delivery efficiency and effectiveness of LGUs and Site operations Units. In addition, he focused in assessing the concrete achievements in infrastructure development and their impact on the target group in the barangays, as well as make recommendations as to how these might be improved even more.

From March 28, 2004 to April 26, 2004

EMPLOYER: Asian Development Bank (ADB)

POSITION HELD: Rural Infrastructure Engineer

DESCRIPTION OF DUTIES:

Under the supervision of the Project Completion Review Mission Leader for the ADB assisted **Rural Infrastructure Development Project (RIDP)** of the Department of Agriculture (DA), he was engaged for the preparation of the Project Completion Report (PCR) and Mission Aide Memoire.

Specifically, he assessed the overall implementation arrangements and practices and identified problems in the Project design and implementation, and analyzed the factors that affected Project performance including shortcomings in the Project design and construction, recruitment of consultants, provisions for proper operation and maintenance for Project facilities, among others.

From December 08, 2003 to February 15, 2004

EMPLOYER: International Fund for Agricultural Development (IFAD)

POSITION HELD: Procurement Specialist

DESCRIPTION OF DUTIES:

In coordination with the Project Facilitation Office (PFO) based in Butuan City, he was engaged for a Procurement Support Mission to the **Northern Mindanao Community Initiatives and Resource Management Project (NMCIREMP)** to assist the concerned local authorities in facilitating the procurement of goods and services needed for initiating the Community Infrastructure Fund (CIF) under the Project. Specifically, he provided the PFO the necessary technical assistance on the overall procurement processing, contract administration (e.g. local competitive bidding and force account) and sub-project turn-over phases to the participating Municipal LGUs, in accordance with the Project Implementation Manual (PIM), IFAD Procurement Guidelines and the IFAD Loan Agreement no. 577-PH; proposed appropriate amendments or inputs to the draft PIM so as to simplify the procurement processes and made them more transparent, cost-effective and efficient; and prepared a comprehensive training programme for LGUs and the PFO staff to facilitate their understanding of the proposed improved procedures and practices to ensure the procurement actions are not only simplified but are also in accordance with the IFAD/GOP procedures and with the amended PIM.

From October 01 to November 15, 2003

EMPLOYER: **Asian Development Bank (ADB)**

Thru : **Orient Integrated Development Consultants, Inc.**

POSITION HELD: **Rural Infrastructure Engineer**

DESCRIPTION OF DUTIES:

As a member of the Consultants' Core Team, he developed a comprehensive plan for the Rural Infrastructure Component of the **NED ARC Settlement Development Study** in Lake Sebu, South Cotabato under the financing of the ADB assisted **Agrarian Reform Communities Project (ARCP)** of the Department of Agrarian Reform (DAR). Specifically, he conducted Focused Group Discussions (FGD) with the beneficiaries and other stakeholders of the settlement area to determine the priorities and identify the critical interventions to be provided under the rural infrastructure component; and developed the Rural Infrastructure and Access strategy of the Ned Settlement Development Study and its corresponding investment and implementation schedule.

From August 26 to September 29, 2003

EMPLOYER: **European Commission (EC)**

Thru : **ENR Consultants, Inc.**

POSITION HELD: **Rural Infrastructure Engineer**

DESCRIPTION OF DUTIES:

As a member of the Mid-Term Review Mission for the European Commission (EC) funded **Upland Development Programme in Southern Mindanao (UDP)** of the Department of Agriculture (DA), he looked into the Agricultural Infrastructure Support (AIS) strategies and activities of the Project cross-cutting the other components. Specifically, he assessed the overall performance of the implementation progress of the Agricultural Infrastructure Support (AIS) component of the Project; conducted site visits and Focused Group Discussions (FGD) with the beneficiaries and other Project stakeholders to identify the issues and "bottlenecks" in the implementation of the component; and provided conclusions and recommendations on the relevance, efficiency, effectiveness, impact and sustainability of the AIS sub-projects of UDP.

From August 04 to November 15, 2003

EMPLOYER: **Japan International Cooperation Agency (JICA)**

Thru : **Orient Integrated Development Consultants, Inc.**

POSITION HELD: **Agriculture Infrastructure Specialist**

DESCRIPTION OF DUTIES

Mr. Payumo provided technical assistance services to the **Study for the Comprehensive Basic Survey** on the Autonomous Region in Muslim Mindanao (ARMM). Specifically, he assessed the present Agriculture and Fisheries Sector in the region in terms of the existing Agriculture and Fisheries Infrastructure; identified the problems and constraints in the development of the Agriculture and Fisheries Sector in the region; assessed the current development programs and projects of the Agriculture and Fisheries Agencies operating in ARMM; and provided recommendations on the proposed development thrust and identified critical supporting programs and projects for JICA cooperation for the Agriculture and Fisheries Sector of ARMM.

From May 05 to May 18, 2003

EMPLOYER: **Asian Development Bank (ADB)**

POSITION HELD: **Rural Infrastructure Specialist**

DESCRIPTION OF DUTIES:

Under the overall supervision of the ADB Mid-term Review Mission Leader for the **Agrarian Reform Communities Project (ARCP)** of the Department of Agrarian Reform (DAR), he assessed the progress of the infrastructure component and identified constraints in the implementation of ARCP. Specifically, he conducted site visits to completed rural infrastructure subprojects (roads, bridges, water supply, communal irrigation) and subprojects under construction and assessed the implementation performance and quality of construction, impact on the environment and other relevant matter; made a comparative analysis of the implementation of subprojects by administration (force account) and by contractor through bidding, specific to costs and implementation performance, and made recommendations; reviewed the Monitoring and Evaluation manual with regard to infrastructure subprojects, and DAR's institutional capability for infra subproject Monitoring and Evaluation; and reviewed the operation and maintenance arrangements for the completed subprojects and made recommendations for improvement.

From November 15, 2001 to March 31, 2003

EMPLOYER: **The World Bank (WB)**

Thru : **Orient Integrated Development Consultants, Inc. (OIDCI)**

POSITION HELD: **Infrastructure Specialist and Team Leader for Feasibility Study and Detailed Engineering preparation of ARMM Strategic Regional Infrastructures**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible in the formulation of demand driven infrastructure menu and guidelines and eligibility criteria on infrastructure sub-projects and conducted feasibility and costing to support recommendation for investment in the community based and strategic regional infrastructure component of the proposed **Autonomous Region in Muslim Mindanao (ARMM) Social Fund Project (ASFP)**. Specifically, he conducted consultations with the LGUs and communities and assessed and validated issues, problems and felt needs; assessed the appropriateness of community based contracting, and the use of labor versus capital intensive, and formulated appropriate policies and guidelines; formulated a demand driven infrastructure menu, based on results of assessment and consultations and corresponding capability building component for LGUs and proponent groups and organizations; formulated guidelines and eligibility criteria on infrastructure sub-projects; and headed a team of architects, engineers, AUTOCAD operators and feasibility study integrators in the preparation of full blown feasibility studies, detailed engineering (DE) design, technical specifications, programs of works (POW) and bidding documents according to World Bank IBRD procurement guidelines for thirteen (13) Strategic Regional Infrastructure projects of the ASFP.

From July 01, 2001 to October 31, 2001

EMPLOYER : **Canadian International Development Assistance (CIDA)**

Thru : **Development Academy of the Philippines (DAP)**

POSITION HELD: **On Site Coach**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible in assisting the Local Chief Executives (LCE) and the Executive Agenda (EA) Team of the Municipalities of Banay-banay, San Isidro, Gov. Generoso, Baganga and Boston all of the Province of Davao Oriental, Regio XI, in the formulation of their Executive Agenda for the next three (3) years and their Capacity Development Plans for their respective Local Government Units (LGU) through participatory approach as part of the **LCE Development Management Program (LDMP)** under the **CIDA funded Local Government Support Program (LGSP)**. Specifically, he provided technical advise to the LCE and the EA Team in the development of the EA and CapDev Plan; assisted the EA Team in carrying out the review and analysis of concerns and issues in the various phases of the program; and ensured that multi-stakeholders consultations were undertaken and that agreements were reflected in the finalization of the EA and the CapDev Plan.

From November 24, 2000 to May 31, 2001

EMPLOYER : **The World Bank (WB)**

Thru : Department of Agrarian Reform (DAR)

POSITION HELD: **Rural Infrastructure Specialist**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible in performing all social, economic and engineering studies, including field investigations and preliminary designs and cost-benefit analysis to support its recommendation for investment in the infrastructure component of the proposed **Second Agrarian Reform Communities Development Project (ARCDP II)**. Specifically, he prepared the infra menu and eligibility criteria that will support both the pre-LTI (CMARP) and post-LTI areas focusing on the impact of infra sub-projects in supporting increased and sustainable agri-production and increased incomes and in increasing the ARCs' competitive advantage in their districts or provinces; prepared the feasibility study and detailed engineering plans of required number of ARCs for submission to the NEDA / ICC; identified the institutional arrangements for implementation of the infra sub-projects as well as for operation and maintenance; studied and identified the arrangements necessary to facilitate the devolution of design, implementation and operation and maintenance of irrigation sub-projects to LGUs; and prepared Implementation Manual for the Rural Infrastructure to be incorporated in the Operations Manual.

From September 15, 1998 to May 31, 2000

EMPLOYER : **The World Bank (WB)**

POSITION HELD: **Rural Infrastructure Consultant**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible in performing all social, economic and engineering studies, including field investigations and preliminary designs and cost-benefit analysis to support its recommendation for investment in the infrastructure component of the proposed **Mindanao Rural Development Program (MRDP)**. Specifically, he developed a methodology by which rural infrastructure investment on roads, irrigation and rural water supply can be prioritized in all of the participating twenty four (24) provinces of Mindanao for the duration of the program; identified in detail the basic rural infrastructure investment necessary for supporting rural development in the Mindanao provinces of Cotabato and Sultan Kudarat, and the scope of the overall program for the first phase **Adaptable Program Lending (APL)**, which will include additional provinces; prepared a project infrastructure manual which will establish engineering standards, practices and

procedures for use in the program; and conducted training to LGU counterparts to enable them to prepare detailed proposals for Year 1 implementation.

From July 06, 1998 to September 10, 1998

EMPLOYER : **Asian Development Bank (ADB)**

Thru : **Development Alternatives, Inc. (DAI)**

POSITION HELD: **Study Team Leader / Irrigation Specialist**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible in leading the team in upgrading from pre-feasibility to feasibility levels of the studies earlier conducted by the TA team of consultants on the proposed infrastructure sub-projects under the **ADB-assisted Philippine Grains Sector Development Program**. He supervised and coordinated the work of the Civil Engineer and economic/financial analyst. Specifically, he reviewed and finalized the TA consultants' proposed procedures for the prioritization of specific irrigation investments; formulated a refined and realistic program for the construction and/or rehabilitation of rural infrastructure/irrigation sub-projects under the envisioned **Philippine Grains Sector Development Program**; upgraded from pre-feasibility to feasibility level studies conducted by the TA consultants on representative sub-projects for consideration in two (2) of each of the following categories: (a) rehabilitation of national irrigation systems; (b) rehabilitation of communal irrigation systems; and (c) construction/rehabilitation of small water impounding projects (SWIP); reviewed the estimated program investment costs, specifying foreign and local cost components, taxes and duties, and including the appropriate works implementation schedule; and consolidated the feasibility study findings of the consultants into a final report and attend meetings with the bank and the government to discuss the report.

From July 16, 1997 to March 31, 1998

EMPLOYER : **Asian Development Bank (ADB)**

POSITION HELD: **Rural Infrastructure Consultant**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible for the development of principles, procedures and guidelines for the preparation of detailed engineering design, procurement and contract management for infrastructure projects for the first 24 ARCs as identified under the **ADB Assisted Agrarian Reform Communities Project (ARCP)** of the **Department of Agrarian Reform (DAR)**. Specifically, he assisted DAR Project Feasibility Teams in the 15 Provinces in the analysis and finalization of Feasibility Studies for 24 ARCs; assisted in the final preparation of (i) engineering plans outlined earlier by the Provincial Engineering Offices (PEOs) and/or the Municipal Engineering Offices (MEOs); and (ii) ensured the completion of such plans for the first selected 24 ARCs, including arrangement for subsequent procurement and contracting of goods and services. Also assessed the PEOs and MEOs capacity in preparing infrastructure sub-projects. The consultant developed a priority evaluation system, covering personnel, equipment and other needs of the PEOs/MEOs capacity in preparing infrastructure sub-projects. Such system defined the required minimum qualification of PEOs and MEOs to conduct construction on force account and their capability in procurement and contracting goods and services; assisted the economist in evaluating the sub-components benefits and contributions following guidelines jointly approved by DAR and NEDA; reviewed irrigation plans prepared by the FS Teams; and prepared a profile of contractors in the related provinces, detailing their capability (personnel, equipment and financial) and their experience and prepared a short list of five best contractors in each province.

From January 1997 to July 15, 1997

EMPLOYER: DAR – World Bank assisted Agrarian Reform Communities Development Project (WB-ARCDP I)

POSITION HELD: Deputy Director for Operation and Chief Rural Infrastructure Engineer

DESCRIPTION OF DUTIES:

As Deputy Director for Operation, Mr. Payumo oversaw the daily activities of the following units:

1. Infrastructure Support Unit
2. Sub-project Appraisal Unit
3. Agricultural and Enterprise Development Unit
4. Community Development and Technical Assistance Unit

As Chief Rural Infrastructure Engineer, he was responsible for:

1. The conduct of thorough evaluation of relevant LGUs to determine their eligibility for project support in relation to their technical, administrative and financial capacity to implement proposed rural infrastructure activities;
2. The review of specifications for rural infrastructure works (i.e. Rural Access, Irrigation and Community Infrastructure) and preparation of standard designs and specifications for use by LGUs and NIA;
3. The definition of scope and purpose of the standard work Items to be undertaken by LGUs and NIA;
4. Carrying out inspection of selected sites, advising LGUs and NIA on the surveys needed, procedures for drawing up the bills of quantities for force account work based on standard work items, and advising and explaining the work standards required by the projects;
5. Establishing mechanisms and standard cost to be used in determining the work item unit costs that would be used as the means to release funds to LGUs for completed work and establishing procedures for approving variations in planned work and for resolving claims for extra payments; and
6. Reviewing contractors' claims for additional payments, extension of time or other such claims and make recommendations on appropriate actions to be taken.

From September 1996 to December 1996

EMPLOYER: The World Bank (WB-IBRD)

POSITION HELD: Rural Infrastructure Consultant

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible for the development of principles, procedures and guidelines for the preparation of detailed engineering design, procurement, and contract management for Infrastructure sub-projects of the identified project sites under the **World Bank assisted Agrarian Reform Communities Development Project (ARCDP I)**. Specifically, he assisted in the final preparation of detailed engineering plans and program of work outlined earlier by the Municipal and Provincial Engineering Offices; prepared guidelines for subsequent procurement and contracting of goods and services; evaluated the capability of the LGUs in preparing detailed engineering plans and

program of work and in carrying out construction works by force account; prepared model designs for Rural Roads and Potable Water Supply Systems; and reviewed Irrigation plans prepared by NIA.

From March 1990 to August 1996

EMPLOYER: **Department of Agrarian Reform-Support Services Office (DAR-SSO)**
Region XI, Davao City, Philippines

POSITION HELD: **Chief Agrarian Reform Program Officer (CARPO)**
Project Development and Implementation Division

DESCRIPTION OF DUTIES:

Mr. Payumo developed area-specific support services programs and projects in the region and directed the implementation in coordination with cooperating agencies, NGOs and POs. He also conducted review and planning session on ARC Development in the region.

From May 1976 to February 1990

EMPLOYER: **National Irrigation Administration**, Region XI, Davao City, Philippines

POSITION HELD: **Irrigation Engineer to Senior Design Engineer to Supervising Engineer B**

DESCRIPTION OF DUTIES:

Mr. Payumo was responsible for overall planning of proposed Irrigation projects for region XI in his capacity as the Chief of the Planning and Investigation Section. He prepared the conceptual design of the proposed projects including the lay-out of irrigation networks, feasibility study, and supervised the activities of the Planning and Investigation Section in the regional level.

As a Senior Design Engineer, he was responsible for the hydraulic and structural design of major irrigation structures of both communal and some national irrigation projects within Region XI. He was also assigned to conduct field investigation and data gathering, and prepared the **Engineering Resources Study of the Manupali-Muleta River Irrigation Project** in Bukidnon, Region X, under the **Mindanao Irrigation Study**.

From March 1972 to April 1976

EMPLOYER: **Steel Fabricators, Builders, Inc.**, Ma-a, Davao City, Philippines

POSITION HELD: **Cadet to Building Engineer**

DESCRIPTION OF DUTIES:

As Cadet Engineer, he was responsible for the structural design of elevated steel tanks, steel frames and trusses of churches, warehouses and gymnasiums, and various steel/timber/concrete buildings and structures. He was also a structural draftsman during this period.

As Building Engineer, he was in charge of construction supervision as Project Engineer of a 3-storey concrete school building, warehouses, hangars, and gymnasiums with steel frames, steel elevated tanks with 60 ft. tower and other steel/concrete structures.

From 1976 to December 1991

EMPLOYER: **Civil Engineering Review Centers** (last stint at DERC), Davao City, Philippines

POSITION HELD: **Review Director and Professional Civil Engineering Reviewer**

DESCRIPTION OF DUTIES:

He was responsible for the overall operation of the Davao Engineering Review Center (DERC) in his capacity as the Review Director.

To date, Mr. Payumo is teaching review courses in hydraulics, elementary, higher and advance surveying, and timber, steel and concrete design as requested. He is also regularly involved in conducting symposia on engineering management dealing more particularly on PERT/CPM, S-Curve and other project management planning and control techniques.

HONORS RECEIVED:

Certificate of Appreciation

Infrastructure Development Expert, ARMM Human Capacity Development Project
Resource Speaker on the Basic Course in Infrastructure Management and Basic Course in Project Proposal (FS) Preparation
Japan International Cooperation Agency, November and December 2008

Plaque of Commendation

Chief, Project Development & Implementation Division, Department of Agrarian Reform, Region XI, March 1998

Plaque of Recognition

United Architects of the Philippines, Davao City, Philippines, July 1996

Achievement Award

Chief, Project Development & Implementation Division, Department of Agrarian Reform, Region XI, July 14, 1995

Plaque of Appreciation

On Site Expert (OSE), Strategic Planning for the Establishment of Provincial Agri-Industrial Centers (PAIC) in Region XI, Local Government Support Program (LGSP), Development Academy of the Philippines (DAP), Davao City, Philippines, September 1994

Certificate of Merit

Chief, Project Development & Implementation Division, Department of Agrarian Reform, Region XI, June 1992

Diploma with Distinction

INTERNATIONAL COURSE IN HYDRAULIC ENGINEERING, INTERNATIONAL INSTITUTE FOR HYDRAULIC AND ENVIRONMENTAL ENGINEERING (IHE) DELFT, THE NETHERLANDS, 1986-1987

Certificate of Merit

Guest Lecturer on PERT/CPM, COR JESU COLLEGE, Digos, Davao del Sur, Philippines, August 1986

Certificate of Recognition for Active Participation and Outstanding Performance as Structural Design Engineer

Baganga Church, Davao Oriental, Philippines
September 1985

OTHER PROFESSIONAL and CONSULTANCY EXPERIENCES:

Technical Study Team Leader (1994)

Development Academy of the Philippines (DAP), Preparation of Feasibility Study for the Establishment of Provincial Agri-Industrial Centers (PAIC), Region XI, Philippines

On Site Expert (1994)

Development Academy of the Philippines (DAP), Area Industry Planning for the, Provincial Agri-Industrial Center (PAIC) of Baganga, Boston, Cateel, Caraga and Manay Municipalities, Province of Davao Oriental, Philippines

Technical Study Team Leader (1993)

Development Academy of the Philippines (DAP), Preparation of Feasibility Study for the Southern Philippines Human Resource Development Project (SPHRDP), Davao City, Region XI, Philippines

Engineering Consultant (1990 to Date)

Davao City, Region XI, Consultant on Structural and Hydraulic Design and Construction Management and Procedures to Local Contractors and Practicing Architects in Davao City, Philippines

Irrigation Expert (1978)

National Irrigation Administration (NIA), Mindanao Irrigation Study (MIS), Preparation of Engineering Resources Study for the Manupali-Muleta River Irrigation Project (MMRIP) Bukidnon, Region X

REFERENCES : To be provided upon request



CLOVIS IKE J. PAYUMO, pice / spac
September 2010