

October 2021 |

Name of Clients & Country of Assignment

Secretariat of the National Mekong Commission, Ministry of Natural Resources and Environment

Project Name

PNational Mekong Commission Information System Project

Role on the Assignment

Sole Consultant

The objective of the project is to provide/ Deliver and implement video conference system for the Secretariat of the National Mekong Commission, Ministry of Natural Resources and Environment



October 2021 |

Name of Clients & Country of Assignment

Xaysomboun Provincial Government Office

Project Name

Purchasing the Video Conference system

Role on the Assignment

Sole Consultant

The objective of the project is to provide/ Deliver and implement video conference system to Xaysomboun Provincial Government Office



Jul - Aug 202**1 |**

- Name of Clients & Country of Assignment Ministry of Education and Sports
- Project Name Microsoft Office 365 A1 Migration and Training
- ► Role on the Assignment

Sole Consultant

- 1. The objective of the project is to implement video conference system for MOES by Microsoft Teams
- 2. To migrate users and emails from Exchange on-prem to Exchange Online (Office 365).
- 3. To provide professional training to ICT of MOES.
- Register MOES to Microsoft Institution Directories.
- Prepare Office 365 A1 licenses for teachers and students.
- Office 365 setup for MOES.
- Migrate users and emails from MOES's server to Office 365 A1.
- Implement Microsoft Teams for MOES.
- Train MOES's teachers and provide admin training for ICT's IT team.



September 2020,

Name of Clients & Country of Assignment

Ministry of Education and Sport

Project Name

Purchasing the Video Conference system for 18 Provincial Education Sport Services G21

Role on the Assignment

Sole Consultant

The objective of the project is to provide/ Deliver and implement video conference system to all 18 provincials

Training and support for video conference system user to all 18 provincials. To ensure that the user can fully operating system without any issue



September 2020

Name of Clients & Country of Assignment

Ministry of Education and Sport

Project Name

Purchasing the Video Conference system Qty 2 Sets G20

Role on the Assignment

Sole Consultant

The objective of the project is to provide and Implement video conference system to 2 meeting rooms 245 and ICT meeting room.

• 1 Set of Video Conference System for 80 peoples at ICT Meeting Room including the installation

• 1 Set of Video Conference System for 40 peoples at 425 MoES's Meeting Room including the installation

Training and support for video conference system user. To ensure that the user can fully operating system without any issue



Nov 2020 - Present

- Name of Clients & Country of Assignment Ministry of Post and Telecommunications
- Project Name
 Develop Government Chatting Application (G-Chat)
- ► Role on the Assignment

Consultant

- 1. The objective of the project is to develop and support a government chatting application for Lao government.
- 2. To encourage and distribute the use of G-Chat to Lao government officials in the ministries and local offices.
- 3. To ensure all communication is secured and encrypted to Lao government data center.
- Develop and setup the government chatting application to the server of LANIC, Ministry of Post and Telecommunication.
- Customize the functions to meet customer requirement.
- Technical support and training documentation to Lao government.
- Monitor, evaluate and report of the usage.



Jan 2021 - Present

- Name of Clients & Country of Assignment Krungsri Leasing Leasing Company Limited
- Project Name

Windows Server 2008 upgrade and Mailboxes migration

Role on the Assignment

Consultant

The object of this project is to upgrade Windows Server 2008 to Windows Server 2019 and migrate mailboxes from Zimbra to Exchange Online (Office 365).

- 1. Prepared project prerequisites document and get access to the infrastructure.
- 2. Performed readiness reassessment (Zimbra, Network, Active Directory.
- 3. Check work stations that have to meeting Office 365 minimum requirement.
- 4. Create report document.
- 5. Prepared Exchange Online (Office 365).
- 6. Deploy & configure Azure AD Connect and PTA with SSO.
- 7. Synchronize user accounts & group to Office 365 Azure AD.
- 8. Zimbra migration preparation.
- 9. Configure update server.
- 10.Training.
- 11. Prepared end-user communication guide for migration period.
- 12. Performed mailboxes migration.
- 13. Monitored and fine-tune email traffic.
- 14. User Acceptance Testing.
- 15. Finalize the migration, check the result, basic support, approve with customer.



September 2020

- Name of Clients & Country of Assignment AEON Leasing Lao Company., Ltd
- Project Name Migrate Microsoft Exchange Server 2013 to Exchange Online (Office 365)

Role on the Assignment
 Consultant

The objective of the project is to migrate mailboxes from Microsoft Exchange Server 2013 to Exchange Online (Office 365).

- Prepared project prerequisites document and get access to the infrastructure.
- Performed rediness reassessment of the current Microsoft Exchange Server 2013.
- Made report document.
- Prepared Exchange Online (Office 365).
- Prepared end-user communication guide for migration period.
- Performed mailboxes migration.
- Monitored and fine-tune email traffic.
- User Acceptance Testing.
- Finalizing and approve with customer



Jan - Feb 2020

- Name of Clients & Country of Assignment JICA & UNEXPLODED ORDNANCE (UXO) Laos
- Project Name Develop Microsoft Office Specialist Excel 2019 Curriculum & Training

Role on the Assignment
 Consultant

The objective of the project is to develop Microsoft Excel 2019 curriculum and provide training for UXO Laos staff members

- Developed Microsoft Excel 2019 curriculum in Lao language according to the Exam MO-200: Microsoft Excel (Excel and Excel 2019).
- Conducted 5-day training to basic and advance classes.
- Evaluate the training by providing exercise.



July 2011 - Jan 2013

- Name of Clients & Country of Assignment Ministry of Industry and Commerce / World Bank Group
- Project Name

Design and Implement Lao PDR Trade Portal

► Role on the Assignment

Sub-consultant

The objective of the assignment was to design and implement a Lao PDR Trade Portal which aggregated and integrated all of the trade related information, including the available on individual ministries and agency website, in an easily accessible manner, with a view towards simplifying and harmonizing non-customs trade facilitation procedures.

• Development of options and recommendations on the overall governance and operational model for the Lao PDR Trade Portal;

• Development of a multi-phased information technology implementation plan for the automation of trade related licensing and permit process in key line ministries and agencies, and they eventual establishment of a 'Single-window' system.

• Implementation of the first phase of the Lao information technology implementation plan, providing for electronic publication of all trade related information including regulations, procedures, fee schedules, penalties and necessary forms on the Lao PDR Trade Portal.



Mar 2016-Apr 2016

- Name of Clients & Country of Assignment Coffey International Development Pty Ltd (Basic Education Quality and Assess in Lao PDR Program)
- Project Name

Review of the Ministry of Education Information Technology Mail Server

Role on the Assignment
 Sole -consultant

Reviewed the current IT system in the MoES IT Centre, and make a comprehensive statement about the email system performance.

• Assessed the strengths and weaknesses of the ICT facility with specific reference to the hardware and software used for the email system.

• Analyse the current email server status to establish the possible sources of any system problems and to identify the reasons for any problem.

• Performed step-by-step troubleshooting procedures to confirm the sources of inadequate performance of the email system.

• Evaluated the present staff skill-set to determine the extent to which further training may be necessary to enhance the overall standard of the operation and maintenance of the email system. Made recommendations to improve the MoES IT mail server performance in Vientiane.



Mar 2016-Apr 2016

• Evaluated the present staff skill-set to determine the extent to which further training may be necessary to enhance the overall standard of the operation and maintenance of the email system. Made recommendations to improve the MoES IT mail server performance in Vientiane.

• Made statements concerning all identified problems or abnormalities that are causing the existing email server hardware and software to exhibit inadequate performance.

• Recommended priority options to remedy problem and enhance the performance of the mail system. Prepared a brief "Expansion/roll out plan" to extend an effective email system to all Lao provinces and districts.

- IT Center Hardware and software
- Internet Connectivity
- Connections to the Provinces Bandwidth Management.

[,] Project History



Nov 2016- May 2017

- Name of Clients & Country of Assignment Coffey International Development Pty Ltd (Basic Education Quality and Assess in Lao PDR Program)
- Project Name

Upgrade of Ministry of Education and Sports Email Server

Role on the Assignment Sole -consultant

> Early in 2016, Alo Technology was commissioned by BEQUAL to carry out a review and investigation of performance issues of the Ministry of Education and Sports email server. The recommendation of the report was a new server, email software and system improvement and training be provided for Ministry staff.

The new IT mail server should have the following features:

• Analyse the current email server status to establish the possible sources of any system problems and to identify the reasons for any problem.

• The new email system should have a Graphical User Interface (GUI) administration interfaces for MoES IT officers / Administration to use to manage the domain and email accounts.

• Provide basic email services with the SSL/TLS features enabled. The new email system should provide:

- SMTP/SMTPs (SMTP over SSL) for mail transfer services.
- IMAP/IMAPs (IMAP over SSL) for retrieving mail message from mail boxes by various email clients.

• Webmail with the HTTPs feature enabled.

Nov 2016- May 2017 \$76,924.00

• Security features, such as malware protection and spam filtering should be able to scan both local and remote email messages.

• SMTP authentication: the new mail system should have an SMTP authentication feature to allow only valid email account under moes.edu.la to send mail out. This is to avoid out going spam from the server.

• Quota management and rate limit: The new mail system should have quota management and to control mail boxes for each type for email account. In addition, the new mail system should be able to control the mail message size to be sent by various email account types.

• System monitoring: the new email system should be able to monitor daily messages sent and received, as well as monitor the mailbox quota status.

• Email group and mailing list: email users should be able to created email user interfaces for sending and distributing email messages.

• Collaboration features such as: personal and public calendars,

• Back up features: end users can back up their mailbox by using their interface. Adequate system administration manual.tasks and notes sharing.

Training

Additionally, Alo Technology provided training for MoES ICT Center staff and provincial staff who travel to Vientiane for the training on MS Windows Exchange, Server 2013 Administration (40 hours), Cisco Certify Network (CCNA) (60 hours) and CCNA Security (60 hours) to ensure ICT staff have the necessary network management and network security management skills to manage the Microsoft Exchange email system.

Jan - Aug 2017

\$130,097.00

- Name of Clients & Country of Assignment
 Coffey International Development Pty Ltd
 (Basic Education Quality and Assess in Lao PDR Program)
- Project Name

Develop Intermediate Level of Microsoft Excel 2013 curriculum & Training Material

Role on the Assignment Sole -consultant

Develop the package of reference and training materials for introductory level Microsoft Excel which will include micro videos, exercises and other materials for 59 of the most relevant functions in Excel budget, recording, reporting and payroll functions. Upon award of the contract, the service provider will provide BEQUAL and MoES DoD with a package of materials of 5 excel function of varying levels of complexity. BEQUAL and DoF will select the modules to review and provide feedback which will then be incorporated in the development of the remaining modules. A total of 59 training modules are required.

• Provide comprehensive 2-day training and handover of materials workshop for the Department of Finance officer from MoES who will become the MoES training team. A pre-test and post-test assessment of the capacity of the MoES officials participating in the workshop will be developed and conducted by the service provider. The training workshop should be delivered on location in Vientiane and delivered in Lao language. Handouts will include both English and Lao language consent for effective delivery of instructions for use and procedures.

• Provide an additional 1 day comprehensive workshop for up to 10 Department of Finance and BEQUAL officials to be trained as trainer to develop their skills as trainers and as skilled Excel users.

Jun 2017-Aug 2017

\$654,761.00

Name of Clients & Country of Assignment

Ministry of Post and Telecommun-ications, Lao PDR

Project Name

Microsoft Unified Communications

Role on the Assignment Sole -contractor

The purpose of this project is to address Ministry of Post and Telecommunications requirement with proposed on Microsoft Unified Communication deployment. Main infrastructure will be based on Exchange Server 2016. Communication part will be deployed based on Skype for Business 2015 organization.

Microsoft Unified Communications is productivity services designed to help meet the need for robust security, 24/7 reliability, and user productivity.

We suggest to implement Unified Communication based on the next general software:

- Microsoft Exchange Server 2016
- Skype for Business Server 2015

Microsoft Exchange is a messaging solution that gives users rich and familiar access to e-mail, calendar, contacts, and tasks across PCs, the web, and mobile devices. With Exchange, organizations can take advantage of sophisticated messaging capabilities.

Skype for Business is a next-generation, enterprise-grade communication solution that can improve business efficiencies, increase productivity, and provide cost savings. Presence and click-to-communicate from Microsoft Office Outlook, Connect with people and be more productive through a rich and immersive online meeting experience, Communicate with other organizations running Skype for Business and Communicate with Skype contacts.

	2014	\$10,174.30
Name of Clients & Country of Assignment Department of Intellectual Property (IP), Ministry of Science and TechnologyLao PDR		
 Project Name Digitization of Intellectual Prop Data Cleansing of Intellectual Laos Role on the Assignment 	ter en	
Sole -consultant		

Jun 2018 – Dec 2018

\$67,200.00

 Name of Clients & Country of Assignment MMG LXML



► Project Name

Lao DiGi and MMG Business Service Laos

► Role on the Assignment

Sole -consultant on Business Process Outsourcing

- Daily scanning and validating of invoice in accordance with MMG processes and procurement.
- Work with account payable team on SAP program (invoice processing as per a daily allocation).
- Work with medical reimbursement team (review and verify the medical expense claims and arange for payment.

August 2017 - Present

- Name of Clients & Country of Assignment Ministry of Post and Telecommunications
- ► Project Name

Provide technical support and maintenance for Microsoft Exchange Server & Skype for Business server

Role on the Assignment

Main contractor

The purpose of this project is to continuously support with technical and maintenance since implementation until now

Detail:

- 1. Efficient consulting answers to the questions provided by support line (email / Help Desk);
- 2. Transparent reporting system;
- 3. Single point of contact for solving problems of support on different solutions;
- 4. The possibility to attract professionals with expertise on specified products and technologies if necessary.

August 2011 - 2015 | \$2,673,750.00

► Name of Clients & Country of Assignment

Ministry of Education and Sports Technical and Vocational Education Department

Project Name

Strengthening Technical and Vocational Education and Training Project (STVETP)

► Role on the Assignment

Sub-Consultant

The project seeks to improve both the quality of, and access to, formal TVET in Lao PDR, focusing on certificate diploma programs. and Quality improvements include developing skill standards, improving curricula and training teachers in 4 priority construction and skill areas: building trades, mechanical and machinery maintenance and repair, furniture- making, and basic business. Access and equity will be enhanced through the introduction of a voucher assistance training scheme and construction of dormitories. A key project focus is on increasing private involvement in TVET and achieving greater alignment between TVET and labor market needs.

July 2017 - October 2018 | \$75,000.00

► Name of Clients & Country of Assignment

Ministry of Education and Sports

► Project Name

Provide Computers and Printer

► Role on the Assignment

Sole Consultant

The purpose of this project is to provide 50 sets of computers and printers to the schools in 3 provinces at southern part of Laos

Provide after sale service and support

May - August 2018 | \$188,409.00

► Name of Clients & Country of Assignment

Nam Theun 2 Power Company Ltd

Project Name

Migrate Microsoft Exchange Server 2010 to Exchange

Online and Office 365

Role on the Assignment

Sole Contractor

The purpose of this project is to migrate Microsoft Exchange server 2010 environment to cloud (Office 365)

- Prepared project prerequisites document and get access to the infrastructure.
- Performed rediness reassessment of the current Microsoft Exchange Server 2013.
- Made report document.
- Prepared Exchange Online (Office 365).
- Prepared end-user communication guide for migration period.
- Performed mailboxes migration.
- Monitored and fine-tune email traffic.
- User Acceptance Testing.

April 2016 | 1,389,200,000 Kip

► Name of Clients & Country of Assignment

Ministry of Education and Sports

► Project Name

Provide computers and printers to 8 colleges and to all education offices in Laos

► Role on the Assignment

Sole Contractor

The purpose of this project is to provide computers and printer to target colleges to enhance the education and after sale service and support for all colleges

August 2015 | 2,953,248,000 Kip

► Name of Clients & Country of Assignment

Ministry of Education and Sports

► Project Name

Provide Tablet PC to model high schools in Laos

▶ Role on the Assignment

Sole Consultant and contractor

The purpose of this project is to enhance the education level of the model high schools in Laos by providing Tablet PC to help with the modern school management system.

Nov 2011 - Aug 2012 | \$ 5,393,716.00

► Name of Clients & Country of Assignment

Department of Secondary Education -Ministry of Education and Sports

► Project Name

Secondary Education Sector Development Project (SESDP)

► Role on the Assignment

Sub Consultant

SESDP aims to further improve the Secondary Education Sector (SES). Specifically, SESDP's project component will complement the policy program under all output areas (aligned closely with ESDF's pillars), promoting key thrusts such as (i) improving access by building classrooms in remote areas, providing stipends to disadvantaged students, and building dormitories for girls and ethnic groups; (ii) enhancing quality by assisting MOES in rolling out the reformed SES curriculum; improving teacher training, recruitment, and deployment; and improving performance monitoring and evaluation (M&E); and (iii) strengthening SES management by refining and operationalizing SES strategies, expanding subsector resources, and building planning capacity and other human and institutional capacities at various levels.

Detailed Description of Actual Services Provided by your Company:

• Output 1: Expand Access to Secondary Education (LSE and USE)

- Output 2: Improve delivery of New SES Curricula
- Output 3: Strengthened SE Sub Sector Management

2016 - **present**

► Name of Clients & Country of Assignment

Education Institutions in Laos

Project Name

- Deploy Microsoft 365 cloud services & provide technical support for Education Institutions in Laos
- Role on the Assignment

Sole Consultant