



# InnoEnviTech Sdn. Bhd

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COMPANY PROFILE



# OUR BUSINESS

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InnoEnviTech Sdn. Bhd.

# ABOUT US

## **InnoEnv iTech SDN BHD**

Focus on the preservation and conservation of the environment, InnoEnv iTech Sdn. Bhd supplies alternative chemicals to calcium hydroxide through the innovative product "Spent Alkalis Carbide Lime (SACL)" for use in industrial wastewater treatment. In addition, the company also offers competency training that focuses on the industrial waste management in Malaysia in compliance with the Environmental Quality Act 1974. This training offered to university students as well as industry players will focus on the environmental management including industrial wastewater treatment, scheduled waste management and safety.

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# OUR MISSION

*To reduce the environmental impacts to society and maintaining the environmental sustainability through quality products and excellent services in environmental management.*

# OUR VISION

*To Be Recognized As An Expert In Waste Management Worldwide By 2030*

# OUR VALUES

*Preserve the Environment to Protect the Mother Nature*

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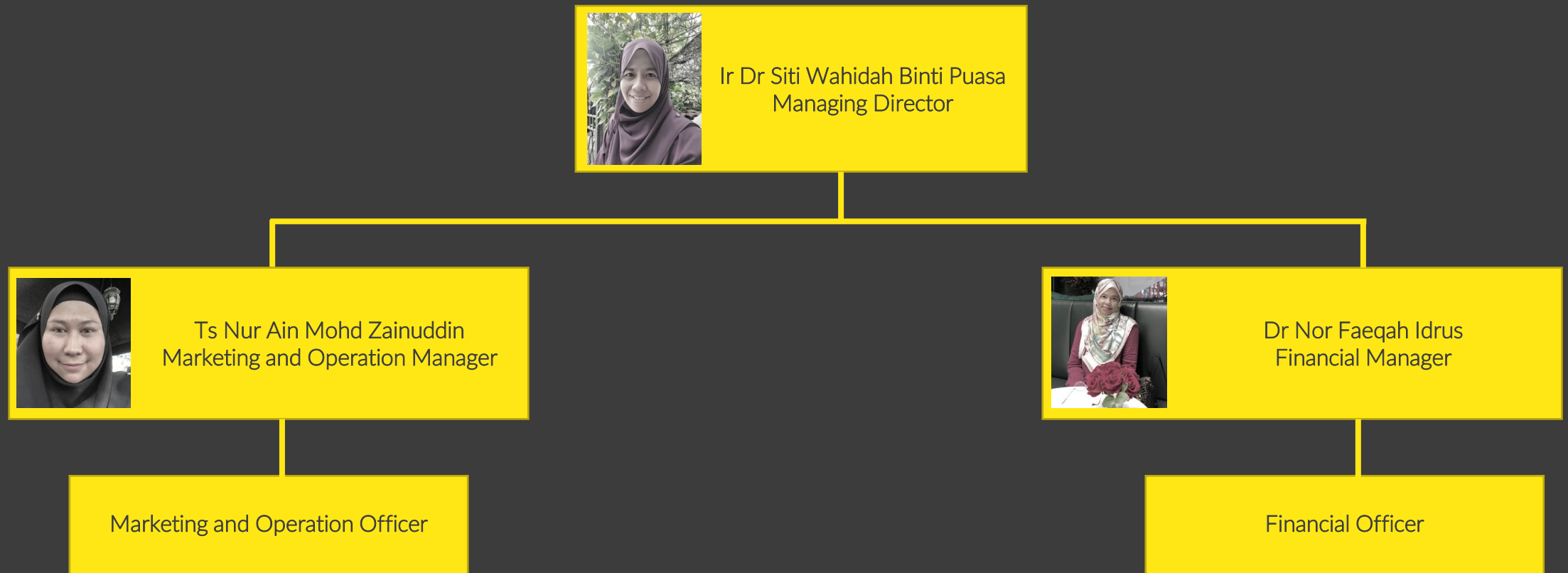
# ORGANIZATION STRUCTURE

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ORGANIZATION STRUCTURE of InnoEnviTech Sdn. Bhd.

# ORGANIZATION STRUCTURE

The organizational chart of InnoEnviTech Sdn. Bhd



# MEET THE TEAM

IR DR SITI WAHIDAH BINTI PUASA

**Position: MANAGING DIRECTOR**

## Brief about Managing Director

In charge as Business Designer in guiding InnoEnv iTech on the design & workflow strategy and organization of all essential business processes. Her responsibility includes planning on the business direction, reviewing the efficiency of current business functions, planning changes and updates to day-to-day operations and collaborating with other executive staff and stakeholders to set and meet business objectives.



### QUALIFICATION

PhD (Chem Eng) – 2016  
MSc (Chem Eng) – 2006  
BEng Hons (Chem Eng) – 2004

CePIETSO PCP (DOE)– 2019  
HRDF Trainer (HRDF)– 2021  
CePIETSO BP (DOE)– 2022  
PEng & ACPE (BEM) - 2022



### CAREER HISTORY

College of Eng. UiTM – 2007



### PROJECT INVOLVEMENT

>20 Project (2017 – Now)



**WAHIDAH (SWP)**

( *Managing Director* )

# MEET THE TEAM

TS NUR AIN BINTI MOHD ZAINUDDIN

**Position : MARKETING AND OPERATION MANAGER**

Brief about Marketing and Operation Manager

Ts. Nur Ain is in charge in planning business marketing including monitoring the development and dissemination of technology for external customers, vendors, and other clients in order to help the company improve and grow. Her expert in developing technological solutions and organize business operations to improve company processes, boost productivity and efficiency, and lower costs for customers, vendors, and internal staff.



## QUALIFICATION

MSc (Chem Eng) – 2015  
BEng Hons (Chem Eng) – 2012

CePIETSO PCP (DOE)- 2019  
Professional Technologist (MBOT) - 2020  
HRDF Trainer (HRDF)- 2021  
CePSWAM (DOE) - 2021  
CePIETSO BP (DOE)- 2022



## CAREER HISTORY

Notion Venture Sdn Bhd (2011 – 2013)  
CCM Innovate Solution Sdn. Bhd (2015-2016)  
College of Eng. UiTM – 2016



## PROJECT INVOLVEMENT

>20 Project (2011 – Now)



**AIN (NAZ)**

*(Marketing and Operation Manager)*



# MEET THE TEAM

DR NOR FAEQAH IDRUS

**Position : FINANCIAL MANAGER**

Brief about Financial Manager

Faeqah's tasks include working with the Managing Director, Marketing and Operation Manager, and other stakeholders to allocate resources accurately in order to meet strategic and financial objectives. She will manage the company's financial and serve as an internal financial adviser in providing solutions to keep the company on track with budgeting and growth targets.



## QUALIFICATION

PhD (Chem Eng) – 2020  
MSc (Chem Eng) – 2005  
BEng Hons (Chem Eng) – 2002

CePSWAM (DOE)– 2020



## CAREER HISTORY

Intel (2005– 2008)  
College of Eng. UiTM – 2008



## PROJECT INVOLVEMENT

10 Project (2019 – Now)



**FAEQAH (NFI)**  
( *Financial Manager* )



# BUSINESS CONCEPT

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OUR BUSINESS CONCEPT of InnoEnviTech Sdn. Bhd.

## UNDERSTANDING THE PROBLEM



### GRADUATE EMPLOYABILITY

Challenges for fresh graduates to secure jobs in related field.



### TRAINING

The need for company to have competent staffs in waste management to comply with act and regulation in Malaysia



### OPTIMIZE THE PROCESS

Challenges faced by industry/owner of company to optimize the cost related to waste management



### CAREER DEVELOPMENT

Future career path or career development for life -long learning.

## OUR SOLUTIONS



### ADDED VALUE PROGRAMMES

Offering added value programmes especially for fresh graduate to start working in new environment in waste management.



### TRAINING

Offering training for industrial practitioner related to compliance to environmental issues in compliance with act and regulation in Malaysia



### OPTIMIZE THE PROCESS

Offering consultation for industry/owner of company to optimize the treatment process and cost related to waste management



### CAREER DEVELOPMENT

Offering collaboration with other universities / college to establish Executive Master / Postgraduate Diploma / Postgraduate Certificate



# OUR PRODUCT & CAPABILITIES

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OUR INVOLVEMENT in InnoEnvitech Sdn. Bhd.

# OUR PRODUCT : SPENT ALKALIS CARBIDE LIME

Spent Alkalis Carbide Lime (SACL) is introduced as alternative chemical for the replacement of lime and Activated Carbon.

**Leeden Sdn Bhd**  
**BIO ENVIRO**  
**BIO WATERTEK**  
**INFINITI KIMIA**  
**BIO FINE CHEM**

**WORLDWIDE HOLDINGS**

**UNIVERSITI TEKNOLOGI MARA**

**6 CLEAN WATER AND SANITATION**

**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**

**Proposed method**

**SPENT ALKALIS CARBIDE LIME (SACL)**  
Calcium Hydroxide,  $\text{Ca(OH)}_2 > 60\%$   
Sludge cake from acetylene production contain spent calcium hydroxide for wastewater treatment  
Appearance: Crystall or grey granular powdered  
2000 g

**Spent Alkalis Carbide Lime (SACL)** + **Raw leachate** = **Treated leachate**

# OUR EXPERIENCES

Background on projects and competencies

## > COMPETENCIES



**2018**

- ❑ Consultation in IETS Design & Operation
- ❑ Competency CePIETSO-PCP (SWP & NAZ)

## > PROJECTS



**2020**

- ❑ HRDF Trainer (SWP & NAZ)
- ❑ Competency CePSWAM (NFI)
- ❑ Professional Technologies (Ts) (NAZ)



**2021**

- ❑ CePSWAM (NAZ)



**2022**

- ❑ CePIETSO-BP (SWP & NAZ)
- ❑ Professional Engineer (Ir) (SWP)
- ❑ Asean Chartered Prof. Engineer (SWP)



**2019**

- ❑ Started to offer training A Step to become CePIETSO for students and training for industry players
- ❑ Consultation in IETS Design and Operation



**2021**

- ❑ Started to offer training CePSWAM: A Preface and OSH Practitioner for students and training with HRDF Claimable for industry players
- ❑ Consultation in IETS Design and Operation

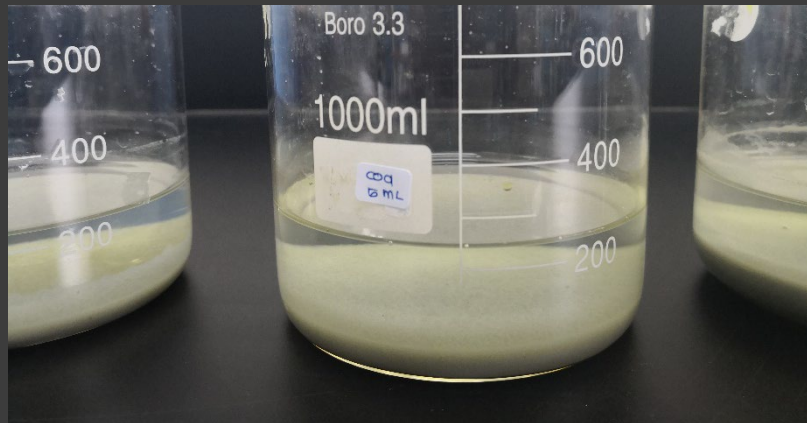


**2022 - Now**

- ❑ Started to supply SACL chemical for wastewater treatment via IETS
- ❑ Prepare application as certified training center for CePIETSO-PCP course
- ❑ Consultation in IETS Design and Operation

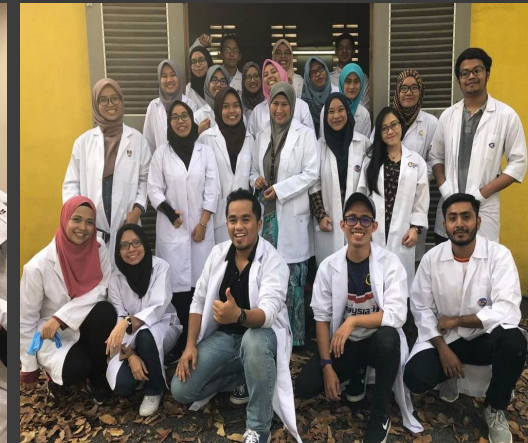
# OUR PORTFOLIO : IETS CONSULTATION

Started in 2019, our team offering services in consultation related to design, performance monitoring, maintenance, optimization and upgrading of Industrial Effluent Treatment System IETS.



# OUR PORTFOLIO : IETS TRAINING (STUDENT)

A Step to Become CePIETSO started in 2019 as added value course to students focusing on training basic knowledge related to the responsibility of IETS engineer in IETS operation





Kolej  
Pengkajian Kejuruteraan



UNIVERSITI TEKNOLOGI MARA  
STUDENT CHAPTER  
"NURTURING LEADERSHIP FOR SUSTAINABLY TOMORROW"



## A Step To Become CePIETSO

CERTIFIED ENVIRONMENTAL PROFESSIONAL IN THE OPERATION OF INDUSTRIAL EFFLUENT TREATMENT SYSTEM

DATE	PLATFORM
31 DEC 2022 & 1 JAN 2023	GOOGLE MEET
<b>RM 300</b> Undergraduate Students	<b>RM 500</b> UITM's Staff



**Our Best Speakers:**

**CERTIFIED TRAINER**  
**Ts. NUR AIN MOHD ZAINUDDIN**  
COMPETENT PERSON in CePIETSO (PCP), (BP), & CePSWAM  
WASTEWATER ENGINEERING LECTURER



**CERTIFIED TRAINER**  
**Ir Dr. SITI WAHIDAH PUASA**  
COMPETENT PERSON in CePIETSO (PCP) & (BP)  
WASTEWATER ENGINEERING LECTURER

**ENQUIRIES** | **Registration Now**

011-26907580| Ms. Intan



# OUR PORTFOLIO : IETS TRAINING (INDUSTRY PLAYER)

Offering IETS related training to industrial practitioner started in 2019 with various topic related to wastewater and industrial effluent treatment system. Courses offered designed to meet industrial needs with CPD hours approval by DOE and HRDF Claimable.



Trained by Professional Trainer Certified by HRDF

Training Provider Ref No.: 123180

**OPTIMIZATION STUDY & PERFORMANCE MONITORING OF INDUSTRIAL EFFLUENT TREATMENT SYSTEM (IETS) TRAINING**

Duration : 22 & 23 Sept 2020 (2 Days)

Course Fee : RM1500 per person

VENUE : Pilot Plant, Faculty of Chemical Engineering, Universiti Teknologi MARA (UiTM), 40450 Shah Alam, Selangor

COURSE DESCRIPTION This training is designed to Understand the fundamental of

LEARNING OBJECTIVES

+6012 - 285 5674    puncakmasa@yahoo.com

ONLINE WEBINAR

**IETS TRAINING**  
(Performance Monitoring Of Industrial Effluent Treatment System)

DATE : 4 FEB 2022  
TIME : 9am -1pm  
VENUE : GOOGLE MEET  
FEE : RM 160.00

2CPD AS EIMAS GUIDELINE

Register With Us Now!!!  
Ms Ibolah - 0178926083  
EN Arief -0124085090

THE 1ST COURSE SHOULD ATTEND BEFORE UNDERGO COMPETENT COURSE!!!

SCAN ME

REGISTER HERE

**AN OPTIMIZATION OF CHEMICAL TREATMENT IN IETS OPERATION**

4 November 2019    CPD REF. NO: EIMAS/2019/CPD408/1 (3 CPD)  
16 December 2019    CPD REF. NO: EIMAS/2019/CPD409/1 (3 CPD)

COURSE DESCRIPTION:  
This comprehensive 1 day course will highlight on the fundamental knowledge of water quality, Industrial Effluent Characterization Study (IECS) and chemical treatment operation in IETS. The course will also focused on the optimization of chemical treatment in IETS operation.

COURSE FEE: RM 500 PER PAX



# OUR PORTFOLIO : OTHER TRAINING (STUDENT)

Other basic training competencies started in 2021 as added value course to students. These training are collaboration between our UiTM team and PKK's alumni and industrial practitioner who are also competent person / expert in the related field.

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## OSH PRACTITIONER

A STEP TO BECOME EXPERT PRACTITIONER VERSUS CHALLENGES





**MOHAMAD TARMIZI MOHAMAD NORDIN**  
GREENBOOK HOLDER  
COMPETENT PERSON IN  
SAFETY AND HEALTH  
OFFICER (SHO);  
SENIOR SAFETY AND HEALTH  
OFFICE;  
PKK ALUMNI

**2 DAYS**  
8:30AM - 5:00PM



**NADIA KAMARUDDIN**  
OSH PRACTITIONER;  
PROCESS SAFETY  
LECTURER

**GOOGLE MEET**

Inquiries?  
SHARFAWI +60 16-573 7720  
SYAFIQ +60 16-782 4807

**UNDERGRADUATE  
STUDENT**  
**RM 300**

**UiTM'S  
STAFF**  
**RM 500**

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## CePSWaM

A PREFACE



**RM 300**  
Undergraduate  
Student



**Dr. NOR FAEQAH IDRUS**  
COMPETENT PERSON IN CERTIFIED  
ENVIRONMENTAL PROFESSIONAL in  
SCHEDULED WASTE MANAGEMENT  
(CePSWaM)

SENIOR LECTURER

**RM 500**  
UiTM's Staff



**NOOREFFANDI ARIFFIN**  
COMPETENT PERSON IN CERTIFIED  
ENVIRONMENTAL PROFESSIONAL  
in SCHEDULED WASTE  
MANAGEMENT  
(CePSWaM) at  
ETIKA BEVERAGES SDN BHD

ALUMNI PKK

**2 DAYS**  
8.30AM - 5.00PM

**PLATFORM**  
GOOGLE MEET

☎️ +6017 - 825 3005 (UMAIRAH) ✉️ cepswamapreface@gmail.com


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## EARLY STRIDES TO BE A CAD DRAFTER


30-31 October 2021  
9:00 A.M. - 5:00 P.M.

**RM 150**  
KPK's  
Student

**RM 250**  
UiTM's Alumni  
UiTM's Staff  
Non UiTM Student



**NURULHUDA BINTI RAMIZAN**  
DRAUGHTSWOMEN; SYNERGY ENGINEERING SDN BHD




**MUHAMMAD NURASHMAN BIN AHMAD NOORDIN**  
MECHANICAL DESIGNER; CAD TRAINER; FREELANCER

**REGISTER NOW:**



SCAN ME

**ENQUIRIES?**  
+6016-7824807 (Iqbal)  
+6019-2111376 (Farid)





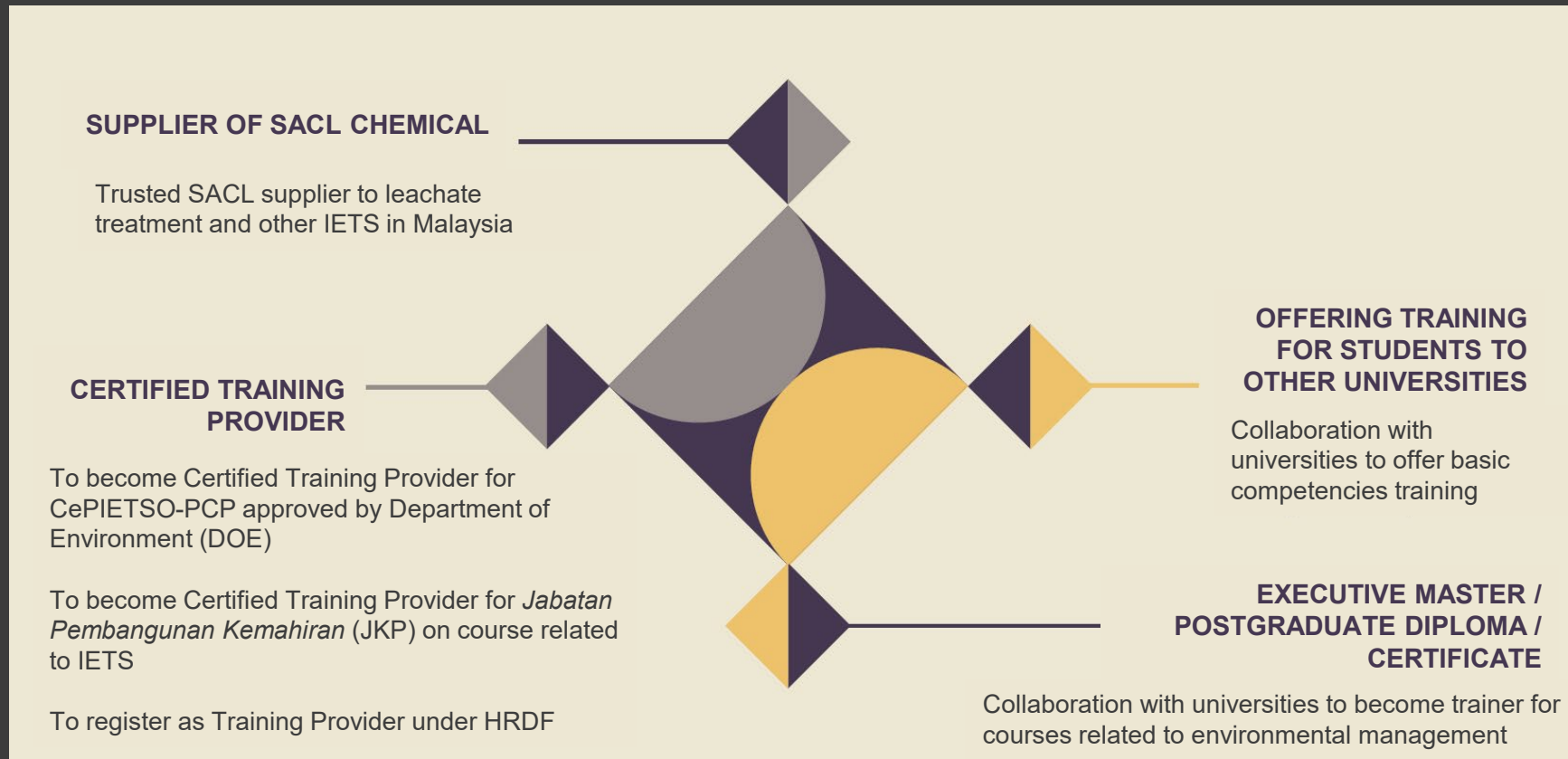
# FUTURE PROJECT

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BUSINESS STRATEGY ON FUTURE PLAN PROJECT

# FUTURE PROJECT

InnoEnviTech Sdn. Bhd aims to expert in various fields of environmental management. Our upcoming goals are listed as follows:



# CONTACT US

## InnoEnvitech Sdn. Bhd

### ADDRESS

Loji Pandu,  
Pengajian Kejuruteraan Kimia,  
Kolej Pengajian Kejuruteraan,  
Universiti Teknologi MARA,  
40450 Shah Alam, Selangor

**Email Us:** [ienvitech@gmail.com](mailto:ienvitech@gmail.com)

**Contact Us:** 0 11-5854 7724

**Website:** <https://sites.google.com/view/ienvitech/home>

