

## **TERMS OF REFERENCE ASEAN DATA SCIENCE EXPLORERS (ASEAN DSE) ENABLEMENT SESSION**

### **A. Background**

The ASEAN Foundation and SAP have built the strategic partnership since 2017. The partnership aims to create positive impact in ASEAN under two strategic pillars: Education and Entrepreneurship. One of the flagship initiatives under the partnership is the ASEAN Data Science Explorers (ASEAN DSE) programme. ASEAN DSE is a data analytics programme that aims to enhance awareness and appreciation of the ASEAN community amongst ASEAN youth. The programme also aims to equip ASEAN youth with 21<sup>st</sup> century skills, particularly data analytics skills, which are useful to strive in the digital economy and Industrial Revolution 4.0. Under the ASEAN DSE, there are two segments included: (1) data analytics competition and (2) enablement session (training session on SAP Analytics Cloud).

The ASEAN DSE enablement session is a training session aimed to learn about SAC and its functionalities. Through the enablement session, participants will have the opportunity to participate for the SAC training led by an ASEAN DSE Ambassador, so as to experience hands-on practice of the SAC platform.

### **B. Objectives**

The enablement session aims to:

- Get students familiar with SAC as one of the platforms for data analysis and analytics which they can use for their academic and non-academic purposes;
- Allow students to explore data analytics skills and other relevant skills (critical thinking, analytical thinking, and problem-solving skills) using SAC;
- Encourage eligible students to participate in ASEAN DSE competition: [www.aseandse.org](http://www.aseandse.org);
- Promote ASEAN awareness among youth across the ASEAN region.

### **C. Benefits of the Enablement Session**

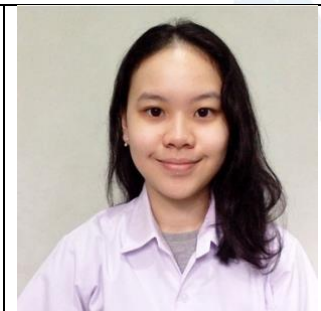
- Free-of-charge virtual or onsite enablement session led by a trained ASEAN DSE Ambassador;
- 10 free shared SAC access valid up to 31 December 2023;
- Opportunity for participants to explore SAC, a user-friendly data analytics platform, to analyse data;
- Opportunity for participants to practice hands-on exercises on data analytics with SAC;
- Opportunity for participants to learn SAC further independently through an open SAP learning platform after the enablement session. The SAC can be utilised for data analysis/analytics for academic and non-academic purposes;
- Certificate issued by the ASEAN Foundation and SAP, both for participants and the host partner (university/non-profit organisations/others agreeing to support the enablement session).

## D. About the Trainers

### INDONESIA

#### *Iona Dominique*

Iona Dominique is an aspiring youth studying at Binus University majoring in Accounting and Information Systems. With an inclination towards mathematics, data analytics, and business development, she decided to channel her passion by contributing in Data Science Explorers. To her perspective, data science is crucial in today's era as vast information are generated from many sources and the skill to analyse it needed to empower critical decisions.



Enablement Schedule	:	<ul style="list-style-type: none"> <li>2 April 2023, 09.00 AM GMT+7 (Virtual, Local Language)</li> <li>7 April 2023, 02.20 PM GMT+7 (Hybrid, Local Language)</li> <li>29 April 2023, 01.00 PM GMT+7 (Virtual, Local Language)</li> </ul>
Method	:	Hybrid and virtual via Zoom
Registration Link	:	2 April: <a href="https://bit.ly/DSE2April">https://bit.ly/DSE2April</a> 7 April: <a href="https://bit.ly/7AprilDSE">https://bit.ly/7AprilDSE</a> 29 April: <a href="https://bit.ly/29AprilDSE">https://bit.ly/29AprilDSE</a>
Contact Person	:	<a href="mailto:iona.dominique@binus.ac.id">iona.dominique@binus.ac.id</a>

### LAO PDR

#### *Bouasomphu SONEPANYASAI*

Data Analytic and Data Science skills are must-skills to Youth, particularly ASEAN youth to have in the next generation of Digital skill laboured. Nim, Bouasomphu Sonepanyasai has graduated from the faculty of law and political science, majoring in International Relations, who has the high passion on Data Science Explorers which led her to place as the 1st runner up of ASEAN Data Science Explorer national Round 2022 on the SDG 6 Clean Water, however she believes that Data Science is the chance for Lao youth to pursue their career path way and enhance their horizontal skill in the global stage.

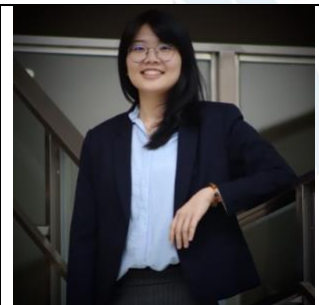


Enablement Schedule	:	<ul style="list-style-type: none"> <li>2 April 2023, 8.30 AM GMT+7 (Local Language)</li> <li>22 April 2023, 8.30 AM GMT+7 (Local Language)</li> <li>23 April 2023, 8.30 AM GMT+7 (Local Language)</li> <li>29 April 2023, 8.30 AM GMT+7 (Local Language)</li> <li>30 April 2023, 8.30 AM GMT+7 (Local Language)</li> <li>6 May 2023, 8.30 AM GMT+7 (Local Language)</li> <li>13 May 2023, 8.30 AM GMT+7 (Local Language)</li> </ul>
Method	:	On-Site
Registration Link	:	<b>Please check Lao PDR Enablement Session page on social media: <a href="#">Facebook</a>   <a href="#">Instagram</a>   <a href="#">Tik Tok</a></b>
Contact Person	:	<a href="mailto:aseandse.ambassadorlaos2023@gmail.com">aseandse.ambassadorlaos2023@gmail.com</a>

## MALAYSIA

### *Heng Wei Wei*

Wei Wei is an assistant professor and biomedical researcher. She is passionate about human-centred healthcare, data analysis, and system innovation. She values data science skills because it enables extraction of information and derivation of insights from the vast amount of data nowadays to help enhance understanding and make informed decision.



Enablement Schedule : 

- 9 April 2023, 2.30 PM GMT+8 (English)
- 14 April 2023, 2.30 PM GMT+8 (English)
- 16 April 2023, 2.30 PM GMT+8 (English)
- 21 April 2023, 2.30 PM GMT+8 (English)

Method : Virtual via Zoom  
 Registration Link : <https://forms.gle/n2YeJgsqzPSFmzYv6>  
 Contact Person : [vivihengww@gmail.com](mailto:vivihengww@gmail.com)

## MYANMAR

### *Ei Moe San*

An ADSE alumnus and ASEAN Ambassador keen on to make a change using analytical skills, problem solving skills and critical thinking skills. She's passionate about data science and financial analysis. She sees history as a vast collection of data storyboard. "History repeats itself" and so does data. Only if we could learn and understand data, we can foresee great misfortunes and try to prevent it, or at least, reduce the destruction.



Enablement Schedule : 

- 2 April 2023, 9.00 AM GMT+6.30 (Local Language)
- 8 April 2023, 9.00 AM GMT+6.30 (Local Language)
- 22 April 2023, 9.00 AM GMT+6.30 (Local Language)
- 23 April 2023, 9.00 AM GMT+6.30 (Local Language)

Method : Virtual via Zoom  
 Registration Link : <https://forms.gle/h6nkUFoUPcXq5E8w9>  
 Contact Person : [adse.mmr0001@gmail.com](mailto:adse.mmr0001@gmail.com)



### ***Medelle R. Base***

Besides being a Process Innovation Professional, Medelle R. Base is also a person who's passionate about analytics, youth development, sustainability, and innovation. She loves learning and helping others learn in her spare time.

Medelle believes that in a world filled with tons of information, Data Science is a tool that guides us to truth and insights. That's also the reason why she is inspired to become a trainer as ASEAN Data Science Explorers: to assist ASEAN youth learn more about Data Science and develop their digital skills, for better making informed decisions, speaking the truth, and building a promising future for themselves and for the world.



Enablement Schedule	:	<ul style="list-style-type: none"><li>• 2 April 2023, 2.00 PM GMT+8 (English)</li><li>• 15 April 2023, 2.00 PM GMT+8 (English)</li><li>• 22 April 2023, 2.00 PM GMT+8 (English)</li><li>• 23 April 2023, 2.00 PM GMT+8 (English)</li></ul>
Method	:	Virtual via Zoom
Registration Link	:	<a href="https://tinyurl.com/ADSE2023">https://tinyurl.com/ADSE2023</a>
Contact Person	:	<a href="mailto:medelle.base11@gmail.com">medelle.base11@gmail.com</a>

## E. Enablement Session Schedule

No.	Ambassador	Date	Time	Location	Registration Link
Indonesia					
1.	Iona Dominique	April 2, 2023	9.00 AM (GMT+7)	Zoom	<a href="#">CLICK HERE</a>
2.	Iona Dominique	April 7, 2023	2.20 PM (GMT+7)	Hybrid	<a href="#">CLICK HERE</a>
3.	Iona Dominique	April 29, 2023	1.00 PM (GMT+7)	Zoom	<a href="#">CLICK HERE</a>
Lao PDR					
4.	Bouasomphu SONEPANYASAI	April 2, 2023	8.30 AM (GMT+7)	On-Site	<a href="#">CLICK HERE</a>
5.		April 22, 2023	8.30 AM (GMT+7)	On-Site	
6.		April 23, 2023	8.30 AM (GMT+7)	On-Site	
7.		April 29, 2023	8.30 AM (GMT+7)	On-Site	
8.		April 30, 2023	8.30 AM (GMT+7)	On-Site	
9.		May 6, 2023	8.30 AM (GMT+7)	On-Site	
10.		May 13, 2023	8.30 AM (GMT+7)	On-Site	
Malaysia					
11.	Heng Wei Wei	April 9, 2023	2.30 PM (GMT+8)	Zoom	<a href="#">CLICK HERE</a>
12.	Heng Wei Wei	April 14, 2023	2.30 PM (GMT+8)	Zoom	
13.	Heng Wei Wei	April 16, 2023	2.30 PM (GMT+8)	Zoom	
14.	Heng Wei Wei	April 21, 2023	2.30 PM (GMT+8)	Zoom	
Myanmar					
15.	Ei Moe San	April 2, 2023	9.00 AM (GMT+6.30)	Zoom	<a href="#">CLICK HERE</a>
16.	Ei Moe San	April 8, 2023	9.00 AM (GMT+6.30)	Zoom	
17.	Ei Moe San	April 22, 2023	9.00 AM (GMT+6.30)	Zoom	
18.	Ei Moe San	April 23, 2023	9.00 AM (GMT+6.30)	Zoom	
Philippines					
19.	Medelle R. Base	April 2, 2023	2.00 PM (GMT+8)	Zoom	<a href="#">CLICK HERE</a>
20.	Medelle R. Base	April 15, 2023	2.00 PM (GMT+8)	Zoom	
21.	Medelle R. Base	April 22, 2023	2.00 PM (GMT+8)	Zoom	
22.	Medelle R. Base	April 23, 2023	2.00 PM (GMT+8)	Zoom	

*You are welcome to join any of the sessions from the above options. Please contact the trainer for more details.*