



Republic of the Philippines
Department of Education
REGION XI
SCHOOLS DIVISION OF DAVAO DEL NORTE

DEPED DIVISION OF DAVAO DEL NORTE
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Date: 02-10-2022
By: [Signature] 2:59 pm

Office of the Schools Division Superintendent

DEPED DAVAO DEL NORTE DIVISION ADVISORY NO., 14 S. 2022
February 9, 2022

This advisory is issued for the information of all School Heads and all others concerned.

Attached are Memorandum from Atty. Revsee A. Escobedo, Undersecretary, Field Operations, Palarong Pambansa Secretariat, and DEACO and Indorsement from Director Allan G. Farnazo, Director IV dated February 2, 2022 relative to analysis training using SAP Analytics Cloud (SAC) on February 7 to March 31, 2022.

Participation to the above activity shall be subject to the policy on “No Disruption of Classes” per DepEd order No. 9, s. 2005 titled “Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.” This is also subject to the No-Collection Policy as stated in Section 3 of Republic Act No. 5546 also known as “An act Prohibiting the Sale of Tickets and/or the Collection of Contributions for Whatever Project or Purpose from Students and Teachers of Public and Private Schools, Colleges and Universities.

All other important details are found in the enclosure.

Dissemination of this Advisory is desired.

DEE D. SILVA, DPA, CESO V
Schools Division Superintendent



Records



Republic of the Philippines
Department of Education
DAVAO REGION

Office of the Regional Director

1st Indorsement
February 2, 2022

Respectfully forwarded to all Schools Division Superintendents, inviting your attention to the attached invitation from the ASEAN Foundation through the Office of the Undersecretary Atty. Revsee A. Escobedo, contents of which can benefit the indicated participants to further their learning on data analysis training using the SAP Analytics Cloud (SAC) on February 7 to March 31, 2022.

This Office directs that favorable action be taken on the request of the Executive Director, Dr. Yang Mee Eng. As such, participation of the target participants should only be voluntary and prior arrangement with the concerned school heads and teachers shall be made ensuring that no amount of money from DepEd shall be used and classes shall not be disrupted.


ALLAN G. FARNAZO
Director IV

Enclosed: As stated
ROC6/mlib

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIONAL OFFICE
RELEASED

02/07/2022 9:10 ~
10222-0680



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Republic of the Philippines
Department of Education
OFFICE OF THE UNDERSECRETARY

25 JAN 2022

10:25

MEMORANDUM

FOR : REGIONAL DIRECTORS
BARMM MINISTER OF BASIC, HIGHER & TECHNICAL
EDUCATION
SCHOOLS DIVISION SUPERINTENDENTS
SCHOOL HEADS AND PRINCIPALS
All Others Concerned

FROM : 
ATTY. FEVSEE A. ESCOBEDO
Undersecretary
Field Operations, Palarong Pambansa Secretariat, and
DEACO

SUBJECT : ASEAN DATA SCIENCE EXPLORERS (DSE) FREE
ENABLEMENT

DATE : January 24, 2021

This is to respectfully endorse the *Invitation* from the ASEAN Secretariat regarding the ASEAN Data Science Explorers (ASEAN DSE) Enablement Session 2021, the event is free and will focus on data analysis training using the SAP Analytics Cloud (SAC) and will commence from February 7 to March 31, 2022.

The collaboration of the ASEAN Foundation and SAP aims to conduct an enablement session for all institutes of higher learning and high schools among the ASEAN Member States. Specifically, the targeted participants are youth aged 15-30 years old who are taking full-time education involving social and economic issues, particularly on the following Sustainable Development Goals (SDGs):

1. SDG 6 – Clean Water and Sanitation
2. SDG 7 – Clean and Affordable Energy
3. SDG 8 – Decent Work and Economic Growth
4. SDG 11 – Sustainable Cities and Communities
5. SDG 12 – Responsible Consumption and Production
6. SDG 13 – Climate Action

Attached is the official Invitation for your reference.

Thank you very much.

14 January 2022
Ref. No.: 019/AF/I/2022

Focal Points of the ASEAN Senior Officials Meeting on Education

Subject: Request to disseminate virtual enablement session opportunity to institutes of higher learning and high schools

Excellencies,

The ASEAN Foundation in partnership with SAP will organise the virtual ASEAN Data Science Explorers' (ASEAN DSE) enablement sessions from 7 February to 31 March 2022. Through the enablement session, we aim to provide a free, comprehensive data analytics training for students, teachers and lecturers across the ten ASEAN Member States using SAP Analytics Cloud (SAC) as the main tool. Furthermore, the enablement session will also help prepare students aged 15 to 30 to participate in the ASEAN DSE competition and for the teachers and lecturers to mentor their students throughout the journey of the competition.

On that note, I would like to kindly request Your Excellencies' assistance to help disseminate the ASEAN DSE's enablement session opportunity to all institutes of higher learning and high schools in Your Excellencies' respective ASEAN Member States. It would be highly appreciated if Your Excellencies could disseminate the enablement session opportunity by **25 January 2022** to allow us to better record and coordinate the incoming registration from students, teachers and lecturers prior to the start of the enablement session.

To give Your Excellency a little bit background, ASEAN DSE is a regional data analytics competition that has been implemented by the ASEAN Foundation in partnership with SAP since 2017. It targets youths aged 15 to 30 taking full-time education to develop data-driven findings and recommendations highlighting social and economic issues across the following six SDGs: (1) SDG 6 – Clean Water and Sanitation, (2) SDG 7 – Clean and Affordable Energy, (3) SDG 8 – Decent Work and Economic Growth, (4) SDG 11 – Sustainable Cities and Communities, (5) SDG 12 – Responsible Consumption and Production, and (6) SDG 13 – Climate Action, using SAP Analytics Cloud. The programme was also recognised by the ten ASEAN leaders as a creative digital initiative at the 31st ASEAN Summit in 2017 in Manila, the Philippines, and as a digital skills development initiative to prepare ASEAN youth to be future-ready at the 35th ASEAN Summit in 2019 in Bangkok, Thailand. For further information about the programme, please visit www.aseandse.org.

I am attaching with the letter the Terms of Reference of the enablement session for Your Excellencies' reference. Should Your Excellencies have any questions or concerns regarding



ASEAN FOUNDATION

The ASEAN Secretariat Heritage Building 1st Floor
Jl. Sisingamangraja No. 70 Jakarta
Selatan 12110
Indonesia

secretariat@aseanfoundation.org

this request, please do not hesitate to contact Mr. Ilan Asqolani, the Project Manager for the ASEAN Foundation – SAP Joint Initiatives at ilan.asqolani@aseanfoundation.org.

Your Excellencies' support will be key in ensuring the success of the enablement session in attracting more high school and tertiary students, especially those who are in tier two and three cities in ASEAN, to learn digital skills that will prepare them for the industry 4.0.

Please accept, Excellencies, the assurance of my highest consideration.

Yours sincerely,

Dr. Yang Mee Eng
Executive Director

Copy to: Education, Youths, and Sports Division of the ASEAN Secretariat

Terms of Reference

ASEAN Data Science Explorers (ASEAN DSE) Enablement Session 2022

Background

- The ASEAN Foundation and SAP value the importance of partnerships between the public, private, and plural sectors and the role that youths play as next-generation leaders and changemakers to contribute towards sustainable socio-economic developments in ASEAN Member States
- Riding on the trail of success since 2017, the ASEAN Foundation and SAP have extended the strategic partnership in 2020 for the next three years to continue creating positive impact in ASEAN under two strategic pillars: Education and Entrepreneurship. The flagship initiative under the partnership is the ASEAN Data Science Explorers (ASEAN DSE) competition. ASEAN DSE is a data analytics competition that aims to enhance awareness and appreciation of the ASEAN community amongst ASEAN youth. The competition is open to any youths with the age of 15 to 30 years old undertaking full-time education across the 10 ASEAN Member States. Participants must be nationals of ASEAN member countries only. Further information about ASEAN DSE competition can be found on www.aseandse.org
- By using SAP Analytics Cloud (SAC), the youths participating in the competition are required to analyse data across the six United Nations Sustainable Development Goals: (1) SDG 6 – Clean Water and Sanitation, (2) SDG 7 – Affordable and Clean Energy, (3) SDG 8 – Decent Work and Economic Growth, (4) SDG 11 – Sustainable Cities and Communities, (5) SDG 12 – Responsible Consumption and Production, (6) SDG 13 – Climate Action. They will also be required to identify the main problem/issue using the analysed data and propose data analysis/analytics-backed solutions/recommendations to address the issue/problem.
- Prior to the competition, the ASEAN Foundation will be conducting **FREE** enablement sessions: SAC training sessions.
- The enablement sessions are offered to any interested institutes of higher learning (universities, polytechnics, colleges) and high schools in the ASEAN region to help students and lecturers familiarise themselves with SAC for data analysis and analytics. Any institute of higher learning and high school keen to host the enablement session is required to send email to Mr. ILAN ASQOLANI, Project Manager for the ASEAN Foundation-SAP Joint initiatives, through his email: ilan.asqolani@aseanfoundation.org by 31 January 2022, expressing the interest to host the session.

Objectives

The enablement session aims to:

- Get students, teachers, and lecturers 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, teachers, and lecturers 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
- Encourage teachers and lecturers to be the mentors for their students to participate in ASEAN DSE competition
- Promote ASEAN awareness among students, teachers, and lecturers across the ASEAN region

Details

- The enablement session targets students, teachers, and lecturers, who are keen to learn about SAC, data analysis/analytics, and data science
- The enablement session facilitator will be an SAP employee having expertise in SAC
- The session is conducted for 25 – 30 participants (students and teachers/lecturers)
- Each session is conducted for about 4 – 5 hours with breaks
- 30 shared SAC accounts will be provided for all participants during the session with validity until 31 December 2022
- All the 25 – 30 participants are **COLLECTIVELY REQUIRED** to conduct another enablement session(s) (post-enablement session(s)) for at least 200 students within three months after the enablement session. There will be no additional session with SAP facilitator after the enablement session is completed. Consultation via emails with SAP facilitator after the enablement session is still possible.
- Any student, teacher, or lecturer who has contributed to the facilitation of the post-enablement session(s) for min. 200 students will be provided with a certificate of achievement as a facilitator, issued by the ASEAN Foundation and SAP. He/she will also be given a dedicated access to SAC for FREE using his/her username and password. Normally the access costs appr. USD 21/month
- SAC Manual (in English) can be downloaded [HERE](#)
- Agenda of the enablement session:

9.00AM – 10.00AM	<ul style="list-style-type: none"> • Introduction to the enablement session & ASEAN Data Science Explorers • Introduction to data analytics, its applications in a real life, and SAP Analytics Cloud • Set up of SAP Analytics Cloud Accounts
10.00AM – 12.00AM (There will be a 15-minute break)	<ul style="list-style-type: none"> • Exercise 1: Importing data (data modeling) • Exercise 2: Smart discovery • Exercise 3: Data explorers
12.00PM – 13.00AM	Lunch Break
13.00AM – 14.00PM	<ul style="list-style-type: none"> • Exercise 4: Calculation & Input Control • Exercise 5: Designer mode and geo-enrichment
14.00PM – 14.10PM	Wrap up & closing

What to be provided by an Institute of Higher Learning/High School to host the enablement session?

- Prepare an online meeting/learning platform (Zoom, Google Meet, Microsoft Teams, etc.) to host a 4 to 5-hour virtual enablement session
- Ensure that all participants have access to the Internet connection to access SAC throughout the entire enablement session
- Ensure that each participant has access to a laptop or PC throughout the whole session
- **A MANDATORY COMMITMENT LETTER** signed by a relevant university faculty member (dean/vice dean, president/vice president, rector/vice rector, or head of department) or school principal, highlighting the institute's or high school's commitment to conduct post-

enablement session(s) for a minimum of 200 students within three months after the enablement session AND commitment to promote ASEAN DSE competition to their all students

Benefits of Hosting the Enablement Session

- Free-of-charge virtual enablement session by SAP top trainers in the region
- 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 analysis and analytics with SAC
- Opportunity 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
- Free, dedicated access to SAC for any student or lecturer able to carry out post-enablement session(s). Normally the access costs appr. USD 21/month
- 200++ free, dedicated access to SAC for 200++ students when these students participate in the post-enablement session(s) and register to ASEAN DSE competition
- Host's logo to be featured on the competition website: www.aseandse.org

Timeline (Tentative – Subject to change)

- 7 February – 31 March 2022: Enablement sessions with all committed and confirmed institutes of higher learning/high schools (specific dates will be informed later and dependent on availability of SAP trainers)
- February – May 2022: Post-enablement session(s) for at least 200 students conducted by each committed and confirmed institute of higher learning/high school

Enablement Session 2021: Facts and Stats (involving 716 participants)

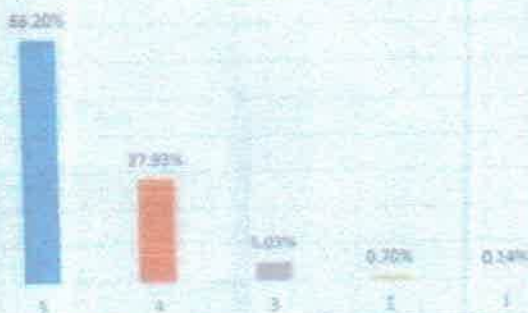
How relevant and helpful do you think it was in equipping you with knowledge of data analytics and its applications in a real life?
716 Responses



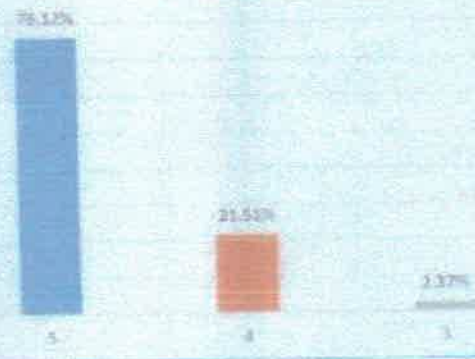
How relevant and helpful do you think it was in equipping you with knowledge of SAP Analytics Cloud, its features, and its applications?
716 Responses



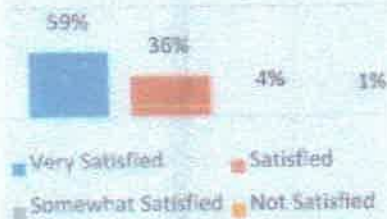
Count of How relevant and helpful do you think it was in improving your analytical skills?
716 Responses



How satisfied were you with the overall session?
716 Responses



How satisfied were you with the SAC Manual?



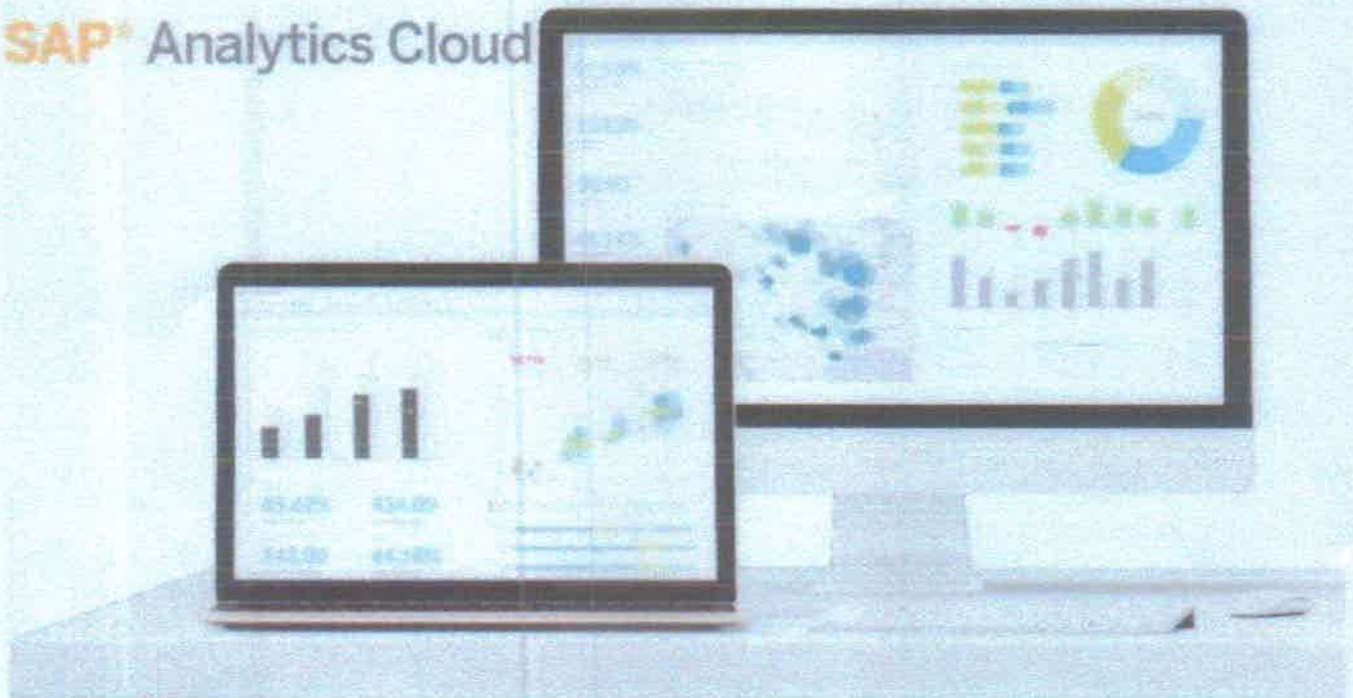
How satisfied were you with the SAC (access, user friendliness, features, and functions)?



About the Technology

The [SAP Analytics Cloud](#), formerly known as the SAP BusinessObjects Cloud, is a new generation of software as a service (SaaS) that redefines analytics in the cloud by providing business intelligence (BI), predictive, and planning capabilities in one solution. With the software, participants will be able to analyse data and come up with plausible recommendations. Check out the [ASEAN DSE competition website](#) to access tutorials and latest webinars to give you a better understanding of the software.

SAP[®] Analytics Cloud





1.1 Main Key

Total Revenue

Revenue for Actuals Actual

1,840

Cost of Goods Sold for Actuals Actual

1,426

Operating Income

Operating Income for Actuals Actual

120.4

Operating Income

Net Profit for Actuals Actual

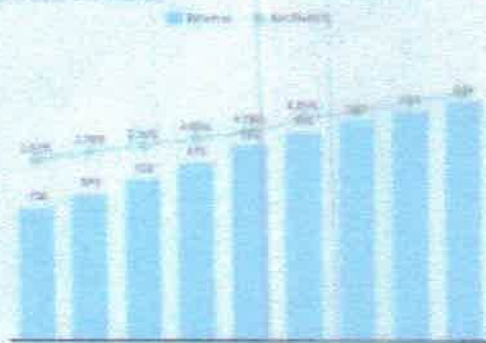
87.76

Sustainable Growth
and Sustainable
Development (SDG 13)

Financial Performance Overview

Net Profit, Revenue per Time for Actuals Actual

2019-2023, 2024 Year-to-Date



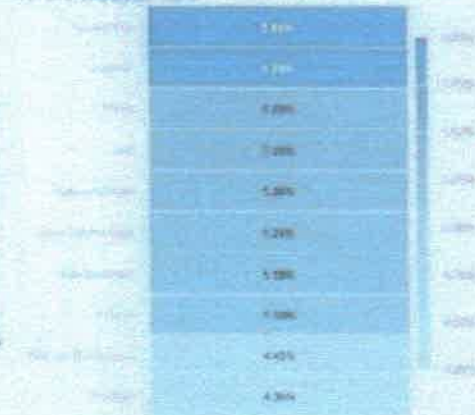
Present Situation

Energy is the engine for growth and development and the right modernization of infrastructure and economy.

Top 10 Regions by Net Profit

Net Profit per Region for Actuals Actual

2019-2023, 2024 Year-to-Date



Location (PASK) & Loading (Load Factor, PASK)

