

ASEAN Data Science Explorers 2023 Competition Call for Applications!

I. What is ASEAN Data Science Explorers competition?

ASEAN Data Science Explorers (ASEAN DSE) competition is a data analytics competition organised by the ASEAN Foundation and SAP, which aims to:

- Promote ASEAN awareness, particularly [ASEAN 2025: Forging Ahead Together](#), [ASEAN Socio-Cultural Community Blueprint 2025 \(ASCC\)](#), and [ASEAN Economic Community Blueprint 2025 \(AEC\)](#);
- Promote United Nations – Sustainable Development Goals ([UN-SDGs](#));
- Empower youths across the 10 ASEAN Member States with data analytics skills and other relevant skills such as problem-solving skill, critical thinking skill, analytical thinking skill, collaboration skill, and communication skill;
- Inspire youths across the ASEAN region to take part in tackling pressing socio-economic issues across the region through data-driven proposals that will contribute to the achievement of the UN-SDGs within the region

ASEAN DSE competition has been endorsed by the ASEAN Senior Officials Meeting on Youth (SOMY) and ASEAN Senior Officials Meeting on Education (SOM-ED) as it supports the achievement of the ASEAN Work Plan on Youth and Education 2021-2025.

II. Who are eligible to participate in this competition?

This competition is dedicated to youths with ASEAN nationality aged 15 to 30 currently undertaking full-time education in educational institutions (high school, polytechnic, universities, etc.) based in the 10 ASEAN countries. Detailed information about the eligibility of participants can be found in the following link: <https://aseandse.org/eligibility/>

III. What participants must do?

In this competition, each team of registered participants (one team comprising two students from the same ASEAN country) is required to develop **data analytics storyboards/proposals**. They will choose one issue in ASEAN across the six selected SDGs to solve through their data analytics storyboard. Link to previous storyboards: <https://aseandse.org/asean-dse-storyboard/>

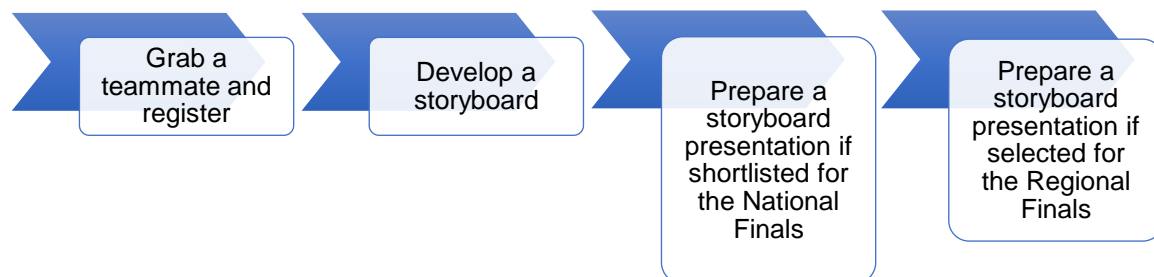


After the team selected the issue, the team is advised to gather relevant datasets to analyse using SAC and start developing their storyboard. They can use a list of sources in the link below to gather their datasets or other reliable sources they know and are familiar with. If they are not familiar with SAC and how to operate it, they can learn about it through the SAC Manual accessible through the link below.

Useful links:

- List of potential dataset sources: <https://aseandse.org/datasets/>
- SAC Manual and useful datasets: <https://aseandse.org/sap-analytics-cloud-manual-mock-up-datasets/>

IV. How to participate in this competition?



Useful links:

- Registration form: <https://aseandse.org/registration/>
- Steps to joining the competition: <https://aseandse.org/joining-the-competition/>

V. Are there any requirements for the data analytics storyboards?

You can refer to the link below for details. Ensure your storyboard meets the set requirements; otherwise, your storyboard will not qualify for assessment.

Link to storyboard requirements: <https://aseandse.org/data-analytics-storyboard-requirement/>

VI. Benefits

- FREE registration
- FREE access to SAP Analytics Cloud valid up to 31 December 2023
- Reskilling and upskilling opportunities on data analytics
- Understanding of ASEAN and ASEAN issues
- Understanding of United Nations Sustainable Development Goals (UN-SDGs)
- A total prize of USD 17,000
- Travel to Jakarta, Indonesia, for the Regional Finals

VII. Timeline

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| ▪ Call for applications | : 9 February 2023 – 30 April 2023 |
| ▪ Storyboard Submission | : 1 April 2023 – 31 May 2023 |
| ▪ Storyboard Assessment | : 1 – 24 June 2023 |
| ▪ National Finals | : 22 August 2023 – 6 September 2023 |
| ▪ Regional Final | : 24 – 26 October 2023 |

VIII. How to register?

You can register through <https://aseandse.org/registration/>