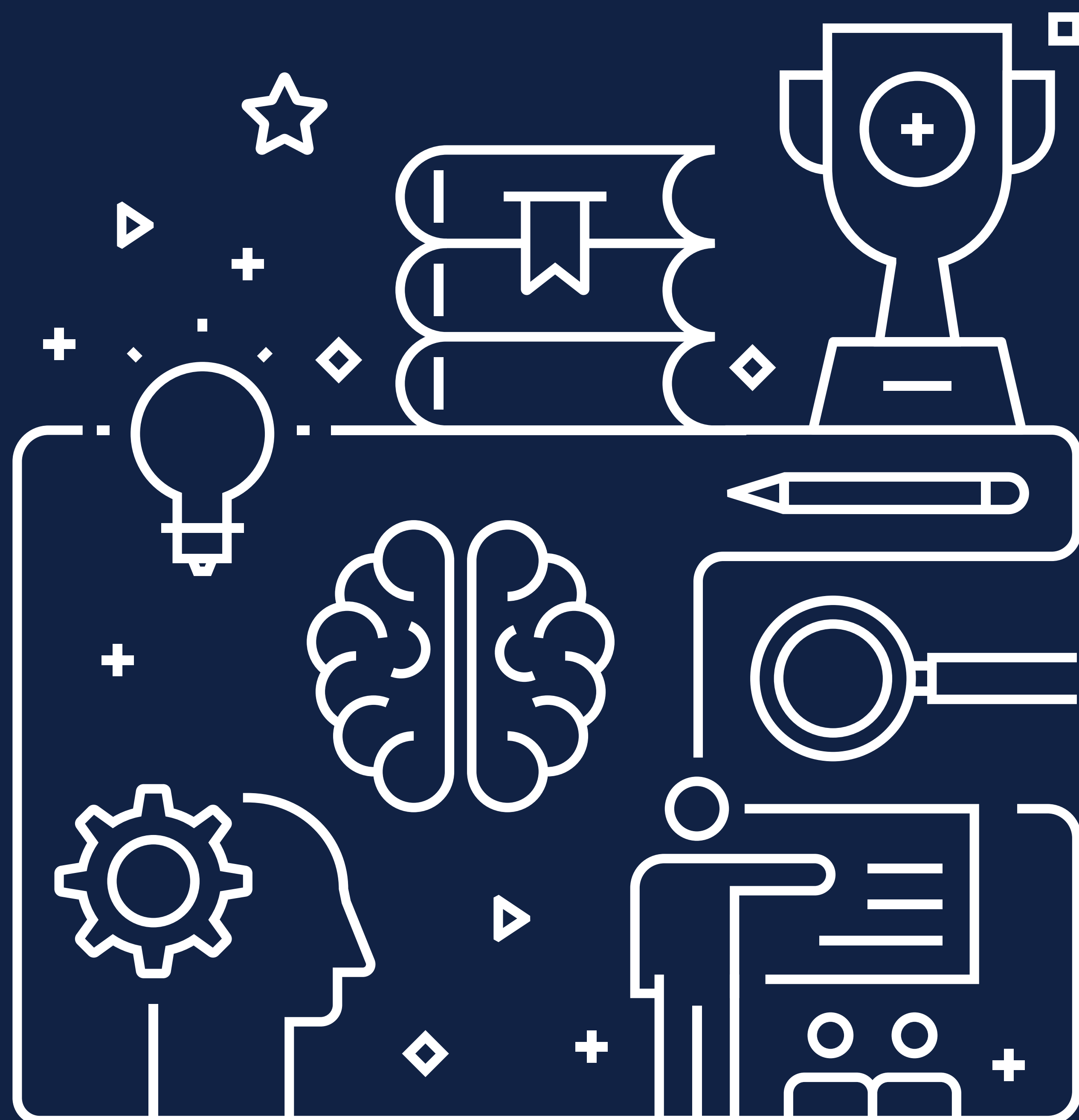




PeakRe >

Peak Re Sponsored ARECA Case Competition



**Application Deadline:
November 30, 2025**

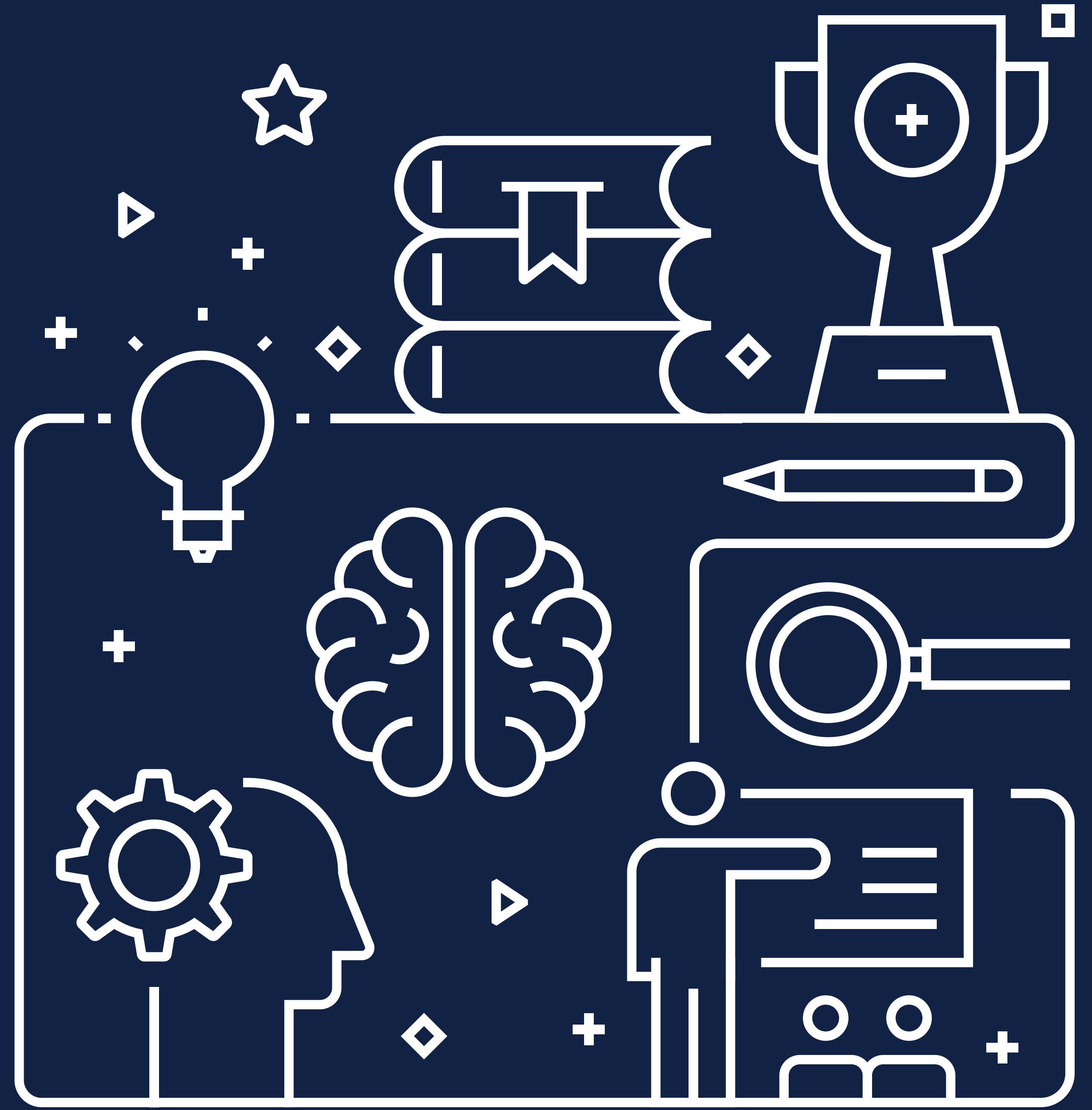


Enquiry:
international@casact.org



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The Peak Re Sponsored ARECA Case Competition is set to support and encourage university students in Asia who are interested in the general insurance actuarial field to have hands-on experience on real world and practical examples.

About Peak Re

Peak Re is a Hong Kong-based reinsurance specialist with a global portfolio and a unique approach that reflects its founding purpose of contributing to the sustainable development of the (re)insurance industry and helping society to prosper by providing protection to more people under the umbrella of (re) insurance.

About ARECA

ARECA is a CAS Regional Affiliate which focuses on providing high-quality continuing education and networking opportunities for CAS members, candidates, students and other stakeholders in the Asia region.

About CAS

The Casualty Actuarial Society (CAS) is a leading international organization for credentialing and professional education. Founded in 1914, the CAS is the world's only actuarial organization focused exclusively on property and casualty risks and serves over 10,000 members worldwide. CAS members are experts in property and casualty insurance, reinsurance, finance, risk management, and enterprise risk management. Professionals educated by the CAS empower business and government to make well-informed strategic, financial, and operational decisions.

Award

Frist Prize: USD 2,500
Second Prize: USD 1,500
Third Prize: USD 1,000

+

One free CAS exam registration (Exam 5 and above, excluding DISCs) will be awarded to each individual member of the top three winning teams (up to three members per team).

+

Opportunity to present your work to the senior management of Peak Re and CAS Asia Ambassador and the CAS ARECA Committee.



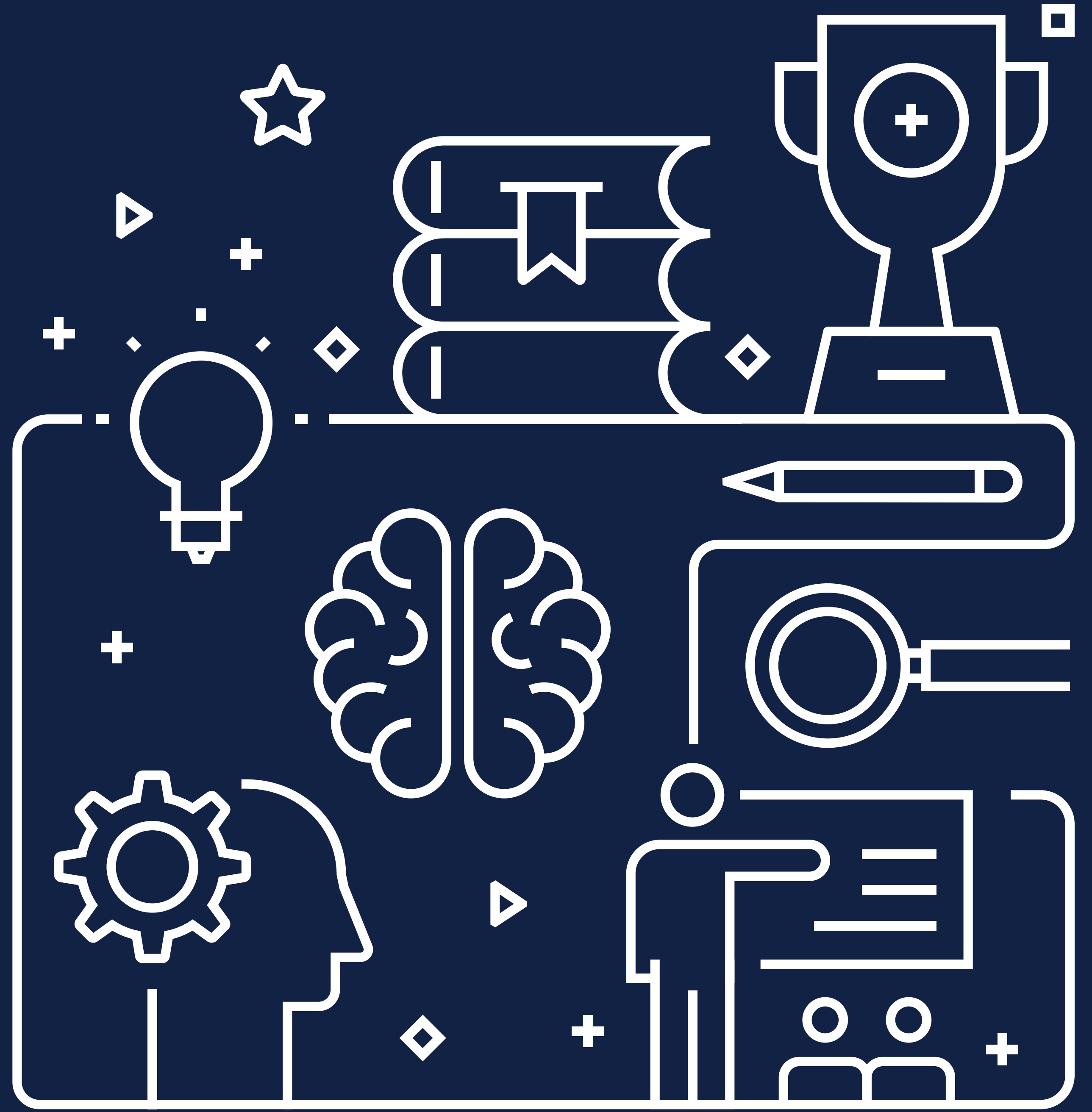
Participant Requirements

- Currently a full-time undergraduate or postgraduate student in APAC region
- Be a member of the [CAS Student Central](#)



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General Guidelines

- You are recommended to work in groups of up to 3 members.
- This competition will have two rounds. No switching of team members.

Question

Round 1 [Format: Report. Weightage: 60%]

Data Source: <https://insurancecouncil.com.au/industry-members/data-hub/> (Suggest to use the “Historical Normalised Catastrophe list – July 2025”)

- Perform Exploratory Data Analysis on the dataset:
 - Explain trends in the frequency and severity of catastrophes based on historical losses.
 - Describe correlations between the type of catastrophe and the various claims type.
 - Explain the original and normalized loss values. Trend the values to 2026 and explain the methodology.
 - Validate or debunk the notion of climate change and occurrences of natural catastrophes.
- Explain traditional reinsurance products/ government support available to manage catastrophe losses and how this helps direct insurers.
- Elaborate on the pricing risk and reserving risk in the mentioned reinsurance products.
- How do catastrophe models supplement historical data?

Rules for Round 1:

1. You may supplement your analysis with verifiable, external data sources. Ensure the sources are cited accordingly.
2. You may decide the type of media for your report, which is a judging criterion itself. The report must not be more than 10 pages, including references and appendices.
3. Due to the nature of the dataset, the report is highly recommended to be in English.

Advice in preparing your submission

- We are looking for responses that simple, not overly complicated and best display your ability in communicating results to the audience.
- There are many solutions available. Entries will be assessed on the basis of originality of ideas, logical flow between explaining the various concepts and communication skills.

Application Link

<https://fs8.formsite.com/J2PbbG/ellvq5qfs1/index>

Important Dates

1. Submission deadline: 30 November 2025.
2. Shortlisting period: 1 December – 15 December 2025.
3. Shortlist announcement: by end of December 2025.

Enquiry

International@casact.org