



AHACKATHON

HUMANITARIAN AND EMERGENCY LOGISTICS INNOVATION EXPO (HELIX) 2021



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Supported by



BACKGROUND

ASEAN is one of the world's most disaster-prone region, with thousands requiring humanitarian assistance each year. AHACKATHON, is a software competition that aims to contribute to the toolbox in improving humanitarian assistance through improved systems across the supply chain - from estimating the scale and types of relief assistance required to decision-making about where the items should be directed to and to what extent the needs of disaster-affected communities were satisfied.

AHACKATHON will be done during the Humanitarian and Emergency Logistics Innovation Expo (HELIX) to be held in Hanoi and in virtual mode in May 2021. HELIX is an initiative under the Disaster Emergency Logistics System of ASEAN (DELSA) Project Phase II supported by the Government of Japan through the Japan-ASEAN Integration Fund. HELIX aims to capture the latest advancements and innovation in humanitarian logistics and supply chain management. The forum aims to bring a range of stakeholders from both the commercial and non-commercial sectors to come together and discuss issues related to logistics innovations for humanitarian purposes, as well as recommend solutions to current gaps and emerging needs in logistics capability of humanitarian actors in the region.

The AHA Centre is an intergovernmental organisation established to facilitate cooperation and coordination among ASEAN Member States and with the United Nations, the Red Cross societies, and other humanitarian agencies in the region.



AHACKATHON RULES

1. Individuals and teams can join. All participants must register as individuals first.
2. The team must have a minimum of 5 individuals and maximum of 8 persons in the team. There will be an opportunity or a period to form teams. Each team will need to designate a Team Leader. The teams must register as a group. It is advised that at least 2 members of the team are knowledgeable about developing software codes.
3. Every individual can only be part of one team.
4. The AHACKATHON is open to Vietnamese and other nationalities (preferably from the ASEAN countries) who are able to fully participate online during the hackathon as scheduled.
5. All registered teams must participate in the webinar to be scheduled. At least 1 member from the team must be present during this orientation.
6. For those who register as individuals only they will be assigned as members of teams.
7. The final shortlisted teams accepted to compete, based on their proposal, will be announced at a designated time.
8. All software codes must be created during the event and must be completed within 48 hours after the official start of the competition.
9. At the end of the 48 hours, all teams must submit a 2-minute video/demo/ presentation showing that the app works.
10. The top teams will be selected, based on the criteria and will be required to present their ideas during the ASEAN Forum on 24-25 May 2021.
11. Any intellectual property developed during the hackathon will belong to the team that developed it.
12. All registered individuals and teams shall hold the AHA Centre free from any liability or any claim arising from a dispute on the originality or copyright of software codes or any related component or materials of the team's output for the competition.



CRITERIA FOR SELECTING THE AHACKATHON CHAMPION

- **Fit-for-Purpose design (30%)** - The software provides a suitable solution in various aspects of the supply chain and can improve humanitarian response. Apps that address the Problems in Humanitarian Logistics.
- **Innovativeness (25%)** - The software provides a creative yet feasible solution to the Problems in Humanitarian Logistics.
- **Potential to scale up (25%)** - The software has potential to be applied in many settings, for for example, in different ASEAN country contexts, or in different situations and working environments in humanitarian work and beyond.
- **Social pitch (20%)** - The solution was presented in a clear and convincing manner linking the problem analysis with the benefits of the proposed solution.