

Rules and Regulations for the Challenge

1. Criteria of Entry:

- a. All participating teams must adhere to the rules & regulations and deadlines set by the SLA which may be changed at SLA's discretion
- b. All entries submitted for this competition should not have been submitted for other competitions.
- c. All completed entries must be submitted on or before the specified deadlines.
- d. Late entries will not be accepted.

2. Registration of teams:

- a. To participate, the teams must register on or before the deadline approved by the SLA using the prescribed forms. (Please refer to SLA Spatial Challenge website <http://www.sla.gov.sg> for all registration forms, submission deadlines and details. The SLA reserves the right to change the forms, submission deadlines and details at our sole discretion).
- b. For pre-university category, a maximum of two (2) teams per school may be registered for the Competition. Each team may only submit one (1) project. For tertiary category, there is no restriction on the number of teams from each school.
- c. The maximum number of members in any team is five (5) students.
- d. Teams should comprise of students from the same school or institution.
- e. For Integrated Programme schools, team members should come from levels equivalent to Pre-University level students.

3. Scope of Challenge

- a. Participating teams may choose any project topic which suits the Spatial Challenge theme or choose from a list of project topics provided by various public agencies.

4. Support and Assistance

- a. Teams may seek the support or assistance of non-registrants such as external parties and other school members who are not participating in the competition on technical or other subject matters. However, all submitted work must be the result of the efforts of the participating students.
- b. All reference materials used and assistance sought from non-registrants must be acknowledged in the submitted report.

5. Intellectual Property Rights

- a. The intellectual property rights (IPR) of any data or materials provided to the participating schools by SLA remain the property of SLA.
- b. The school may own the IPR in the submitted reports and any data that have been acquired by the students. SLA shall have the perpetual rights, royalty free, to use, distribute or publish the submitted reports for demonstration, publicity, marketing or educational purposes.
- c. Any data provided by SLA may only be used for the competition purpose. The data should also not be transmitted to external parties, or used for other purposes without permission from SLA.
- d. Participants have to agree to and abide to the terms and conditions in the Undertaking Form to be signed.

6. Assessment of Submitted Entries

- a. All participating teams will be required to put together the following for the Challenge:
 - i. Project Report (60%)
 - ii. Oral Presentation (25%)
 - i. Poster Presentation (15%)
- b. Judging of the projects will cover:
 - i. Effective use of GIS in developing the solution to the project
 - ii. Creative use of GIS
 - iii. Innovation in project concept
 - iv. Creative data collection methods
- c. Format of project result submission:
 - i. All participating teams must submit five (5) copies of the written report and Microsoft PowerPoint presentation for a 10-minute oral presentation for oral assessment.
 - ii. All reports should be legible and submitted in the following format:
 - 1. Font type Arial
 - 2. Font size not smaller than 11
 - 3. Line Spacing 1.5
 - 4. Page Margins no smaller than 2.5 cm
 - 5. Page Limit:
 - a. For pre-university category: Not more than 6 pages (including Annexes and Appendices)
 - b. For tertiary category: Not more than 10 pages (including Annexes and Appendices)
 - 6. In both .pdf and Microsoft Word (2003 or earlier) document
 - iii. Presentation slides must be submitted in Microsoft PowerPoint (2003 or earlier) format and all presentations must be kept within 10 minutes.
 - iv. Teams must submit a soft copy version of the poster and also produce a hard copy for the purpose of the exhibition.
 - v. The combined size of all parts of the poster must not be larger than a Standard **A0** size. (841 x 1189mm)

- vi. The poster is viewed as a 2 dimensional representation of the project. Any layering or 3 dimensional presentation on the poster will not be taken into account.

- d. The project report and oral presentation will be judged at a presentation session prior to the Poster exhibition and awards ceremony. The date will be announced later.

- e. The Poster Presentation will be judged on the day of the poster exhibition and the final results will be announced at the awards ceremony. The date will be announced later.

7. Finality of the Judges' decision

- a. The judges' decision is final.

- b. In case of dispute, SLA will be the arbitrator and will have sole discretion in determining the final decision.

8. Breach of Challenge rules and regulations

- a. Any form of plagiarism discovered in the entries will result in the disqualification of the team from the Competition.

- b. Any team found in breach of any competition rules and regulations shall be liable to be disqualified from the Competition.

9. Support for the Challenge

- a. Teams that submit their reports and posters as scheduled will be reimbursed up to \$150 for costs incurred in carrying out the project. Receipts must be produced at the end of the competition. The following items will be reimbursed: Transportation costs, Stationery purchases, Printing Costs, other costs (to be justified).