Competition on Innovative Solutions for Promoting Community Health and Safety

[Please make a separate copy for each team to fill in and submit]

[Deadline: 1 March, 2027 (Monday) on or before 5:00 p.m.]

To: Technology Education Section, Education Bureau
(Attn: Ms May LAU)
(Email address: cdote31@edb.gov.hk)

<table>
<tr><td>Name of School</td><td>(Chinese)_____
(English)_____</td></tr>
<tr><td>Participating Team No. / Team Leader</td><td>Team No.: [ ] Team 1 [ ] Team 2
<table>
<tr><td>Team Members</td><td>Chinese Name</td><td>English Name</td></tr>
<tr><td>(1)</td><td></td><td></td></tr>
<tr><td>(2)</td><td></td><td></td></tr>
<tr><td>(3)</td><td></td><td></td></tr>
<tr><td>(4)</td><td></td><td></td></tr>
</table>
Name of Team Leader: _____ (Chinese)
Name of Team Leader: _____ (English)</td></tr>
<tr><td>Title of the Exhibit</td><td>Chinese：_____
English：_____</td></tr>
<tr><td>Category (Please choose one)</td><td>[ ] Outcomes of learning activities (not participated in any competitions)
[ ] Students' winning project of competition(s)
Name of the competition(s): _____ Award(s) won: _____</td></tr>
<tr><td rowspan="4">Type of Exhibit (May choose more than ONE item)</td><td>[ ] Prototypes</td><td>[ ] Annotated sketches / Poster presentation</td></tr>
<tr><td>[ ] Computer program / Mobile Apps</td><td>[ ] Webpage</td></tr>
<tr><td>[ ] 3D models</td><td>[ ] Service delivery or promotional activity design</td></tr>
<tr><td>[ ] Proposal for policy and emergency improvement</td><td>[ ] Others (Please specify: _____)</td></tr>
<tr><td>Expected Size and Specifications of the Exhibit</td><td colspan="2">Expected space occupied by the exhibit: Length ____ cm × Width ____ cm × Height _____ cm
On-site power supply requirement:[ ] Not required [ ] 220V independent power supply required
[ ] Others: _____</td></tr>
</table>

Detailed brief of the exhibit solution (500-1000 words, typed, in English or Chinese):
(Please fill in item by item according to the five core dimensions of "Design Thinking", clearly elaborating the complete journey from problem insights to solution implementation. If space is insufficient, you may write on separate sheets or attach a complete Proposal for submission):

1. Problem(s) observed and community pain points **(Empathize & Define)**:
(Please specifically describe the targeted disaster scenarios, such as rainstorm flooding, getting lost in mountains, collapse search and rescue, high-rise fires, or elderly emergencies, and analyze the real pain points of the target audience and the limitations of current rescue efforts)

2. Innovative solution(s) to the problem(s) **(Ideate)**:
(Please elaborate on the core functions, the application of technological or social innovation elements of the design concept, and how it breaks through the inadequacies of traditional emergency response measures)

3. Feasibility of the Solution(s), technical architecture and testing/assessment **(Prototype & Test):**
(Please explain the technical details of prototype production, operational workflow, required resources, and expected testing / user feedback methods)

4. Expected emergency outcome(s) and community scalability/effects **(Impact & Scalability)**:
(Please explain how this solution effectively increases the survival rate of the sick and injured, shortens search and rescue time, reduces the risk of secondary injuries, and its feasibility for promotion in schools or communities across Hong Kong)

Name of School: _____

Name of Teacher-in-charge: _____

Tel. no. of Teacher-in-charge: _____

E-mail address of Teacher-in-charge: _____

Date: _____

School Chop