

SMART CITIES LIVEABLE CONVENIENCE WITH AI AND PRIVACY PROTECTION

Target
Participants
**Form 3 to Form
5 students**

SMART SCHOOL PROPOSAL COMPETITION

ACKNOWLEDGEMENT

The Innovation and
Technology Fund,
The Innovation and
Technology Commission
for sponsoring the program

FUNDING ORGANIZATION



創新科技署
Innovation and
Technology Commission

ACT NOW & ENROLL



<https://forms.gle/2XUtLarXYsWR5XmY9>



PURPOSE OF THE COMPETITION

The competition is to stimulate the youths to generate SMART SCHOOL IDEAS which contribute to the development of smart cities.



SMART SCHOOL PROPOSAL

The world is keenly competing in smart city solutions of energy efficiency, sustainability, redesign and reuse to make cities more liveable. This SMART SCHOOL proposal competition invites secondary school students to think about the role of smart school in smart city and stimulate their ideas to make cities more liveable.



SUGGESTED PROPOSAL AREAS (MAXIMUM 2 PROPOSALS PER TEAM)

Students will propose and elaborate their ideas to apply technologies, engineering or design to enhance one of the following areas:

- ✓ Purposeful interactions and connectivity among students, between students and schools, and between schools and their communities
- ✓ Learning environment with more energy efficiency, sustainability, redesign and reuse
- ✓ Smart learning to enhance learnability

Inquiry

+852 93651292



SC@WNEC.ORG



Level 16, 60 – 68 Des Voeux Road Central, HK

COMPETITION ROUNDS

Round 1 – Submission of Written Proposal

LANGUAGE	TITLE PAGE	EXECUTIVE SUMMARY (1 PAGE ONLY)	PROPOSAL CONTENT (50 PAGES MAXIMUM)
<ul style="list-style-type: none"> English or Chinese 	<ul style="list-style-type: none"> Title of the Proposal Team Name Students' Names (5 Per Team) School Name School Chop 	<ul style="list-style-type: none"> A4 Size to Summarize the Proposal Times New Roman 11 Fonts Single Line Space 	<ul style="list-style-type: none"> State Specific Aim(s) of the Proposal Rationalize the Proposal and State Its Significance Provide Preliminary Data to Justify Proposal Describe Designed User Experience State Applied Technology, Engineering or Design Append the Reference (Author, Publisher, Publishing Date, Hyperlink, etc.) 1.5 Line Space

Round 2 – Presentation of Proposal

Selected Team from Round 1 Would Go into Round 2 for a 15-Minute Presentation (supported by PowerPoint Slides)

SCORECARD

Round 1 Written Submission	Round 2 Presentation
<ul style="list-style-type: none"> 20% Innovative ideas 5% Knowledge Enhancement About the Subject 45% User Experience Design 20% Research Effort & Quality 10% Writing Skills 	<ul style="list-style-type: none"> 20% Delivery 50% Content 10% Organization 10% Slide Visuals 10% Student Learning Outcomes

EXPLANATORY AND COACHING SESSIONS

To facilitate the students to understand and complete the submission of written proposal and subsequent presentation, explanatory and coaching sessions will be arranged:

SESSIONS	DATE	TIME (1)
<i>For all students in Round (1)</i>		
Explanatory (A)	Dec 12, 2020	11:00 – 12:00
Explanation (B)	Dec 12, 2020	14:00 – 15:00
Feedback of Panel of Judges	May 8, 2021	11:00 – 12:00
<i>For all students in Round (2)</i>		
Announcement of Round (2) Entrants	May 8, 2021	18:00
Coaching to Improve Written Proposal Quality (Only Session Per Team)	May 9 – 15, 2021	17:30 – 19:00
Presentation Coaching - S1	May 13, 2021	17:30 – 19:00
Presentation Coaching – S2	May 14, 2021	17:30 – 19:00
Presentation Coaching – S3	May 20, 2020	17:30 – 19:00
Presentation Coaching – S4	May 21, 2021	17:30 – 19:00

KEY DATES

Round 1 Enrolment Deadline	Dec 24, 2020 Thursday
Round 1 Proposal Submission Deadline	April 24, 2021 Saturday
Round 1 Feedback from Panel of Judges on Proposals	May 8, 2021 Saturday
Round 1 Announcement of Round (2) Selected Team	May 8, 2021 Saturday
Round 2 Presentation & Announcement of Champions	May 29, 2021 Saturday (9:30 – 12:30)

HKD500 per team (50% waived for schools which also join the workshop or the forum). Participating teams will receive notice on payment method

Disclaimer

Any Opinion, findings, conclusions or recommendations expressed in this material/event (or by members of the project team) do not reflect the views of the Government of the Hong Kong Special Administration Region, the Innovation and Technology Commission or the Vetting Committee of the General Support Program of the Innovation and Technology Fund.

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