COUNCIL FOR SUSTAINABLE DEVELOPMENT EDUCATION AND PUBLICITY SUB-COMMITTEE

Update on the Education and Publicity Programmes and the Launching of a E-Learning Platform on Decarbonisation

Purpose

This paper seeks to update Members on the latest progress of our education and publicity programmes and initiatives.

- 2. Members are invited to note:
- (a) the launching of a new e-Learning Platform on decarbonisation for the senior forms of secondary schools (paragraphs 3 to 5 below);
- (b) the current status of the ongoing education and publicity programmes (paragraphs 6 to 16 below); and
- (c) the formal extension of workshop with field trip and drama to primary schools under the School Outreach Programme from 2021/22 onward (paragraph 10 below).

E-Learning Platform

3. As a new initiative, we are working with the Education Bureau ("EDB") to jointly develop an e-Learning Platform on decarbonisation, through which students / teachers as well as the public can learn under the Liberal Studies curriculum for senior forms (Form 4 to 6) of secondary schools.

4. In this connection, we have collaborated with EDB to draw up a Learning and Teaching Plan ("Plan") for three lessons¹. The Platform which includes multi-media activities, interactive games, reference materials and teaching kits has incorporated earlier comments from the Sub-committee. Trial runs of the Platform were conducted

¹ Lesson topics are: "Based on daily life situations, study the topic of sustainable development"; "Understand what climate change and greenhouse gases are and analyse their causes and impacts"; and "Understand the decarbonisation goals and the benefits of decarbonisation on mitigating climate change".

with 4 schools² with feedbacks taken into account from teachers and students on all the interactive materials.

5. The Contractor will brief Members on the latest layout of the Platform and further update upon receiving Members' views. We plan to launch the e-Learning Platform by mid-2021.

Ongoing Education and Publicity Programmes

School Outreach Programme ("SOP")

6. Established in 2002, the SOP has been promoting the concepts of sustainable development ("SD") to senior secondary school students, by means of school seminars, workshops and interactive dramas.

7. In the last round (2019/20 school year) of SOP, a total of 86 schools had enrolled for 18 seminars, 11 workshops and 81 dramas. Due to the outbreak of COVID-19 since early 2020, only 8 seminars, 2 workshops and 29 dramas could actually be held for a total of 36 schools with participation of about 8,500 students and teachers. However, on the qualitative aspect, the activities received positive feedbacks (attaining an average score of 4.3 and 4.2 out of 5 for the overall performance of seminars/workshops and dramas respectively) from the participants according to the findings of the questionnaires extracted at **Annex A**. As the total number of drama performances for the last school year had been seriously affected by class suspension from February to July 2020, the service of our ex-drama contractor has been extended to July 2021 in order to tide them over the difficult period.

8. For the current round (2020/21 school year) of SOP, the enhancements as endorsed by the Sub-committee at its last meeting including the extension of SOP (workshop with field trip and drama) to primary schools on a pilot basis³, have all been implemented. We have received enrollment from 95 schools (71 secondary schools and 24 primary schools) which have signed up for 29 seminars, 32 workshops and 82 dramas.

9. To cope with the pandemic situation, online seminars and dramas have also been introduced as a contingency measure in the current school year. Since the commencement of the current school year up to 31 January, 9 seminars, 2 workshops

² The four schools comprise SKH Holy Trinity Church Secondary School, Rosaryhill Secondary School, HKTA The Yuen Yuen Institute No.3 Secondary School and Ju Ching Chu Secondary School (Tuen Mun).

³ The enhancements also include incorporation of field trip into the workshop and extension of SOP target groups to all secondary school students (not only for students of Form 4 or above).

(for secondary schools) and 42 dramas⁴ (24 for secondary schools and 18 for primary schools) have been conducted. Students could still actively participate in the discussion / interaction sessions. Findings of the questionnaires collected so far remain positive and have been extracted at **Annex B**.

10. As the response to extending workshop with field trip and drama to primary schools is very encouraging, with the latter reaching out to around 4,760 students and teachers so far, we recommend that the programme should be formally launched as a new initiative from 2021/22 onward.

School Award Programme ("SAP")

11. The SAP was launched in 2007 to provide recognition to schools which have actively participated in activities for promoting sustainability awareness and practices⁵. It is held on a biennial basis. For the 2018/20 SAP, 23 schools are eligible for the Participation Award ("PA"), and 27 schools are eligible for the Community Project Award ("CPA"), of which 7 schools are eligible for the Devotion of Promotion of SD Honours Award. An online Judging Panel meeting conducted in late October 2020 has also decided to grant the Outstanding Performance Award to The Chinese Foundation Secondary School, which has organised a variety of activities and community outreach events with outstanding quality. In view of the latest pandemic situation, the Prize Presentation Ceremony will not be organised and the certificates will be delivered to the schools direct.

12. The theme of the current (2020/22) round of SAP is on "Low-carbon lifestyle" to tie in with the PE on Long-term Decarbonisation Strategy. A total of 54 secondary schools have enrolled with 23 for PA and 31 for CPA so far. With a view to encouraging more secondary schools to participate amid the pandemic, the deadlines for relevant submissions will be extended to allow more time for their planning, implementation and / or participation of SD-related activities.

Sustainable Development Ambassadors

13. To further build up secondary school students' capability and mobilise their contribution in promoting sustainability, the Sub-Committee agreed at its last meeting to revamp the SD Ambassador Programme, i.e. it would be integrated with the SAP

⁴ Including 11 dramas conducted by the ex-drama contractor.

⁵ The SAP comprises two categories of awards, namely Participation Award ("PA") and Community Project Award ("CPA"). The PA will be given to a school which has participated in at least three SD related activities, with a total attendance of at least 400 student counts. The CPA will be given to a school which has conducted a campaign or project for promoting sustainability awareness and practices to parents, local residents and/or local community with a total attendance of at least 400 people counts. In addition, the schools which have received the CPA in three consecutive rounds would be given the "Devotion of Promotion of SD Honours Award" and the school which performs the best among all recipients of CPA will be given the Outstanding Performance Award.

CPA to create synergy effect among the SDC's existing school programmes and to ascertain the quality and quantity of the Ambassadors. Invitations were issued in May 2020 to secondary schools for cultivation and nomination of eligible Ambassadors and Ambassador Leaders in association with the 2020/22 SAP CPA. We shall keep promoting the programme to the schools concerned and call for nomination by the end of the programme in 2022.

Promotion of Sustainable Development in Residential Estates

14. With a view to increasing the impact of our education and publicity work in the society, we have extended our services to arrange drama performances and talks on sustainability-related topics for residents and property management staff of housing estates since late 2017.

15. As at 31 January, a total of 6 dramas (on the themes of sustainable consumption of biological resources and low-carbon living) and 14 talks on topics such as food waste management and fostering sustainable consumption were held for around 1,930 residents and property management company staff in public and private housing estates.

16. In early 2020 before the outbreak of COVID-19, a drama performance was conducted for about 850 residents in collaboration with the Hong Kong Housing Society. Arrangement has been made to conduct two talks online in October and November 2020 for property management staff, who highly appreciate the SD messages and have engaged in constructive dialogues during the discussion session. The participants' positive responses received for the activities held in 2020 can be reflected in the findings of the questionnaires extracted at **Annex C**. We will continue to line up suitable activities for promotion of SD in housing estates and the community as a whole.

Advice Sought

17. Members are invited to note the progress of the education and publicity programmes and initiatives as set out in paragraphs 3 to 16 above.

Council Secretariat February 2021

Annex A

Activities held under the 2019/20 School Outreach Programme

Drama Performances



Figure 1 Interactive drama with theme song to arouse students' interests in low-carbon living practices.

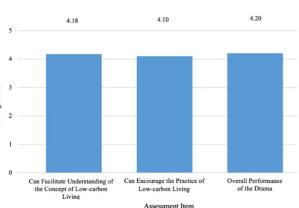


Figure 2 Chart of the participants' feedback as extracted from the questionnaires (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)

Seminars and Workshops



Figure 3 Seminar explains SD concepts simply with illustration by daily living examples.



Figure 4 Workshop with field trip providing on-site experience about SD

Participating Organisations' Feedback on Seminars and Workshops

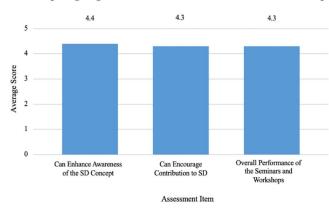


Figure 5 Chart of participating organisations' feedback on the seminars and workshops as extracted from the questionnaires (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)

Participants' Feedback on Drama Performances

Annex B

Activities held under the 2020/21 School Outreach Programme

Drama Performances



Figure 1 Online drama to continue promoting low-carbon living messages during the epidemic

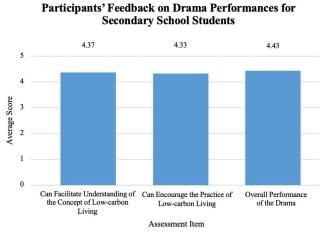
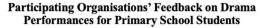


Figure 2 Chart of participants' feedback on the drama performances for secondary school students as extracted from the questionnaires collected so far (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)



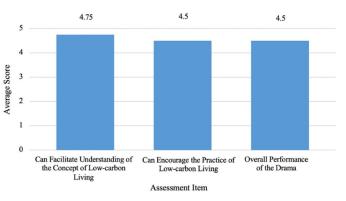


Figure 3 Chart of participating organisations' feedback on the drama performances for primary school students as extracted from the questionnaires so far (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)

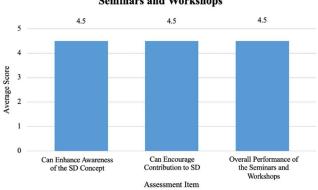
Seminars and Workshops



Figure 4 Online seminar explains SD concepts to students at home



Figure 5 Workshop with field trip to explore how to put SD concepts in practice



Participating Organisations' Feedback on the Seminars and Workshops

Figure 6 Chart of participating organisations' feedback on seminars and workshops as extracted from the questionnaires collected so far (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)

Annex C

Activities held under the Promotion of Sustainable Development in Residential Estates in 2020

Drama Performance



Figure 1 Drama performance on low-carbon living for about 850 residents from 18 estates in collaboration with the Hong Kong Housing Society on 14.1.2020

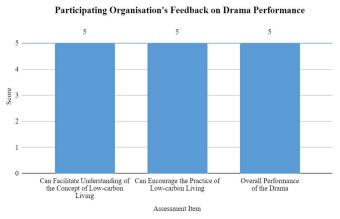


Figure 2 Chart of the participating organisation's feedback as extracted from the questionnaire (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)

<u>Online Talks</u>



Figure 3 Online talk on food waste management for about 35 staff from the property management company on 8.10.2020

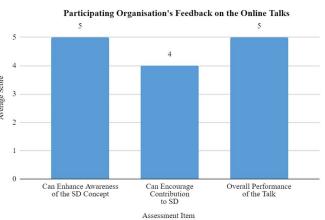


Figure 4 Chart of the participating organisations' feedback as extracted from the questionnaires (1 denotes strongly disagree/very unsatisfactory and 5 denotes strongly agree/very satisfactory)