立法會

Legislative Council

LC Paper No. CB(3)536/2023

Ref : CB(3)/M/MM

Tel: 3919 3303

Date: 21 June 2023

From: Clerk to the Legislative Council

To : All Members of the Legislative Council

Council meeting of 28 June 2023

Amendments to Prof Hon William WONG's motion on "Improving innovation and technology education to strengthen the nurturing of local innovation and technology talents"

Further to the email (LC Paper No. CB(3)499/2023) issued on 14 June 2023, the President has given permission for three Members (Dr Hon Hoey Simon LEE, Dr Hon Johnny NG and Hon Kenneth LEUNG) to move amendments to Prof Hon William WONG's motion, and has directed that the amendments be printed in the terms in which they were handed in on the Agenda of the Council.

- 2. The President will order a joint debate on the above motion and the amendments. I set out below the relevant proceedings in which the President will:
 - (a) call upon the motion mover to speak and move the motion;
 - (b) propose the question on the motion;
 - (c) call upon the Members who wish to move amendments to the motion to speak in the following order, but no amendment is to be moved at this stage:
 - (i) Dr Hon Johnny NG;
 - (ii) Hon Kenneth LEUNG; and
 - (iii) Dr Hon Hoey Simon LEE;
 - (d) call upon the public officer(s) to speak;

- (e) invite other Members to speak;
- (f) call upon the motion mover to speak on the amendments;
- (g) call upon the public officer(s) to speak again;
- (h) deal with the amendments in the order set out in paragraph (c) above, i.e. first invite the mover of the first amendment to move the amendment and forthwith propose and put to vote the question on the amendment, and thereafter proceed to deal with the remaining amendment(s); and
- (i) after all amendments have been dealt with, call upon the motion mover to reply, and then put to vote the question on the motion, or the motion as amended, as the case may be.
- 3. The terms of the original motion and the marked-up version of the amendments (LC Paper No. CB(3)536/2023(01)) are attached for Members' easy reference. The amendments are also accessible via the hyperlink below: https://www.legco.gov.hk/yr2023/english/counmtg/motion/cm20230628m-wkf.htm
- 4. Members are reminded that in accordance with Appendix IIIA to the House Rules, the **maximum duration of this joint debate (including voting) is four hours**. The motion mover will have a total of 10 minutes to make introductory speech and reply (paragraph 2(a) and (i) above refers), and another five minutes to speak on the amendment(s) (paragraph 2(f) above refers). The mover(s) of the amendment(s) and other Members may each speak once up to a maximum of five minutes.
- 5. For enquiries, please contact Ms Jacqueline LAW at tel. no. 3919 3306.

(Jessica CHAN) for Clerk to the Legislative Council

Encl.

(Translation)

Motion debate on "Improving innovation and technology education to strengthen the nurturing of local innovation and technology talents"

1. Prof Hon William WONG's original motion

That as the development of innovation and technology ('I&T') is an important driving force for enhancing national strength, boosting the economy and improving people's livelihood, places around the world have invested substantial resources in the I&T field, and the demand for I&T talents is growing; the Government promulgated the Hong Kong Innovation and Technology Development Blueprint last year to establish a clear development path and formulate systematic strategic planning for Hong Kong's I&T development over the next 5 to 10 years, charting Hong Kong in moving full steam towards the vision of an international I&T centre; however, with a shortage of I&T talents in Hong Kong, it is necessary to strengthen the nurturing of local I&T talents in the long term; in this connection, this Council urges the Government to set up a steering committee on I&T education; review and revamp the I&T teaching contents in pre-primary, primary, secondary and post-secondary education as well as vocational and professional education and training, so as to re-establish a flexible and systematic curriculum framework for the learning area of I&T; further enhance the pre-service and in-service training of I&T teachers; set up 'district I&T education centres' to fully support the teaching of I&T in schools; arrange more extensive and quality exchange activities for teachers and students to broaden their horizons and foster their sense of innovation; and develop guidelines on the I&T cultivation elements of off-school I&T programmes to ensure the quality of the programmes, thereby meeting the increasing demand for I&T talents.

2. Motion as amended by Dr Hon Johnny NG

That the National 14th Five-Year Plan has established Hong Kong's 'eight centres' positioning, including supporting Hong Kong to develop into an international innovation and technology ('I&T') hub; as the development of innovation and technology ('I&T') is an important driving force for enhancing national strength, boosting the economy and improving people's livelihood, places around the world have invested substantial resources in the I&T field, and the demand for I&T talents is growing; the Government promulgated the Hong Kong Innovation and Technology Development Blueprint last year to establish a clear development path and formulate systematic strategic planning for Hong Kong's I&T development over the next 5 to 10 years, charting Hong Kong in

moving full steam towards the vision of an international I&T centre; however, with a shortage of I&T talents in Hong Kong, it is necessary to strengthen the nurturing of local I&T talents in the long term; in this connection, this Council urges the Government to:

- (1) set up a steering committee on I&T education to step up the promotion of I&T education and regularly review the progress of nurturing local I&T talents;
- (2) review and revamp the I&T teaching contents in pre-primary, primary, secondary and post-secondary education as well as vocational and professional education and training, so as to re-establish a flexible and systematic curriculum framework for the learning area of I&T;
- (3) further enhance the pre-service and in-service training of I&T teachers;
- (4) set up 'district I&T education centres' to fully support the teaching of I&T in schools;
- (5) arrange more extensive and quality exchange activities for teachers and students to broaden their horizons and foster their sense of innovation; and
- (6) develop guidelines on the I&T cultivation elements of off-school I&T programmes to ensure the quality of the programmes; and
- (7) strengthen the recruitment of scientific research scholars from outside Hong Kong (including other cities of the Guangdong-Hong Kong-Macao Greater Bay Area) to teach and conduct research and development on I&T in Hong Kong, and provide subsidies to attract them to stay in Hong Kong for development and to help nurture local I&T talents,

thereby meeting the increasing demand for I&T talents.

<u>Note</u>: Dr Hon Johnny NG's amendment is marked in *bold and italic type* or with deletion line.

3. Motion as amended by Hon Kenneth LEUNG

That our country emphasizes the strategy of invigorating the country through science and education, and as the development of innovation and technology ('I&T') is an important driving force for enhancing national strength, boosting

the economy and improving people's livelihood, places around the world have invested substantial resources in the I&T field, and the demand for I&T talents is growing; the Government promulgated the Hong Kong Innovation and Technology Development Blueprint last year to establish a clear development path and formulate systematic strategic planning for Hong Kong's I&T development over the next 5 to 10 years, charting Hong Kong in moving full steam towards the vision of an international I&T centre; however, with a shortage of I&T talents in Hong Kong, it is necessary to strengthen the nurturing of local I&T talents in the long term; in this connection, this Council urges the Government to set up a steering committee on I&T education; review and revamp the I&T teaching contents in pre-primary, primary, secondary and post-secondary education as well as vocational and professional education and training, so as to re-establish a flexible and systematic curriculum framework for the learning area of I&T; support the development of educational technology that meets local teaching needs, and integrate I&T elements into the curricula of different subjects; further enhance the pre-service and in-service training of I&T teachers; set up 'district I&T education centres' to fully support the teaching of I&T in schools; arrange more extensive and quality inter-school exchange and experiential activities for teachers and students to broaden their horizons and foster their sense of innovation; promote the collaboration among the Government, the business sector, the academics and the community in organizing diversified I&T activities in the community to create a good atmosphere for I&T education; and develop guidelines on the I&T cultivation elements of off-school I&T programmes to ensure the quality of the programmes, thereby meeting the increasing demand for I&T talents.

Note: Hon Kenneth LEUNG's amendment is marked in *bold and italic type*.

4. Motion as amended by Dr Hon Hoey Simon LEE

That as the development of innovation and technology ('I&T') is an important driving force for enhancing national strength, boosting the economy and improving people's livelihood, places around the world have invested substantial resources in the I&T field, and the demand for I&T talents is growing; the Government promulgated the Hong Kong Innovation and Technology Development Blueprint last year to establish a clear development path and formulate systematic strategic planning for Hong Kong's I&T development over the next 5 to 10 years, charting Hong Kong in moving full steam towards the vision of an international I&T centre; however, with a shortage of I&T talents in Hong Kong, it is necessary to strengthen the nurturing of local I&T talents in the long term; in this connection, this Council urges the Government to set up a steering committee on I&T education; review and revamp the I&T teaching contents in pre-primary, primary, secondary and post-secondary education as well

as vocational and professional education and training, so as to re-establish a flexible and systematic curriculum framework for the learning area of I&T; further enhance the pre-service and in-service training of I&T teachers; set up 'district I&T education centres' to fully support the teaching of I&T in schools; arrange more extensive and quality exchange activities for teachers and students improve the arrangements for local schools to form sister school pairs with their Mainland counterparts, so as to encourage schools in the two places to organize more exchange activities on I&T topics; improve the curriculum of the subject of Citizenship and Social Development at the senior secondary level to provide more opportunities for students interested in exploring the development of I&T to participate in Mainland study tours; improve the existing Students Mainland Exchange Programme to broaden their students' horizons and foster their sense of innovation; and develop guidelines on the I&T cultivation elements of off-school I&T programmes to ensure the quality of the programmes, thereby meeting the increasing demand for I&T talents.

Note: Dr Hon Hoey Simon LEE's amendment is marked in *bold and italic type* or with deletion line.