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From : Clerk to the Legislative Council

To : All Members of the Legislative Council

Council meeting of 3 June 2009

**Proposed amendments to motion on
“Promoting research and development”**

Further to LC Paper No. CB(3) 615/08-09 issued on 21 May 2009, five Members (Dr Hon Samson TAM Wai-ho, Hon Fred LI Wah-ming, Hon Andrew LEUNG Kwan-yuen, Hon LEUNG Kwok-hung and Hon LI Fung-ying) have respectively given notice of their intention to move separate amendments to Dr Hon PAN Pey-chyou’s motion on “Comprehensive review of the accountability system” scheduled for the Council meeting of 3 June 2009. As directed by the President, the respective proposed amendments will be printed in the terms in which they were handed in on the Agenda of the Council.

2. To assist Members in debating the above motion and amendments, I set out below the procedure to be followed during the debate:

- (a) Dr Hon PAN Pey-chyou moves his motion;
- (b) the President proposes the question on Dr Hon PAN Pey-chyou’s motion, and orders a joint debate;
- (c) the President calls on the five Members, who intend to move amendments, to speak in the following order, but no amendment is to be moved at this stage:
 - (i) Dr Hon Samson TAM;
 - (ii) Hon Fred LI;

- (iii) Hon Andrew LEUNG;
 - (iv) Hon LEUNG Kwok-hung; and
 - (v) Hon LI Fung-ying;
- (d) the President calls upon the designated public officer(s) to speak;
 - (e) joint debate on the motion and the amendments follows thereafter;
 - (f) the President gives leave to Dr Hon PAN Pey-chyou to speak for the second time on the amendments;
 - (g) the President calls upon the designated public officer(s) again to speak;
 - (h) in accordance with Rule 34(5) of the Rules of Procedure, the President has decided that he will call upon the five Members to move their respective amendments in the order set out in paragraph (c) above. The President invites Dr Hon Samson TAM to move his amendment to the motion, and forthwith proposes and puts to vote the question on Dr Hon Samson TAM's amendment;
 - (i) after Dr Hon Samson TAM's amendment has been voted upon, the President deals with the other four amendments; and
 - (j) after all amendments have been dealt with, the President calls upon Dr Hon PAN Pey-chyou to reply. Thereafter, the President puts to vote the question on Dr Hon PAN Pey-chyou's motion, or his motion as amended, as the case may be.

3. For Members' ease of reference, the terms of the original motion and of the motion, if amended, are set out in the **Appendix**.

(Mrs Justina LAM)
for Clerk to the Legislative Council

Encl.

(Translation)

**Motion debate on
“Promoting research and development”
to be held at the Legislative Council meeting
of Wednesday, 3 June 2009**

1. Dr Hon PAN Pey-chyou’s original motion

That the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages as the targets of focal development to boost Hong Kong’s economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development (‘R&D’); in this connection, this Council urges the Government to:

- (a) set up committees to make recommendations on policies and various complementary measures for promoting R&D, for implementation by bureaux;
- (b) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong’s technological R&D business;
- (c) through education and publicity, foster an atmosphere that emphasizes technological research and innovation;
- (d) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;
- (e) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (f) formulate policies for nurturing local talents in R&D and systematically bring in overseas professionals under the principle of giving priority to local talents;
- (g) introduce tax concessions and other incentives to encourage private organizations to invest in R&D work in Hong Kong; and
- (h) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts

between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters.

2. Motion as amended by Dr Hon Samson TAM Wai-ho

That, *in order to meet the challenges of globalization*, the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages as the targets of focal development to boost Hong Kong's economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development ('R&D'); in this connection, this Council urges the Government to:

- (a) set up committees to make recommendations on policies and various complementary measures for promoting R&D, for implementation by bureaux;
- (b) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong's technological R&D business;
- (c) *improve the existing rotation system of administrative officers to nurture a batch of talents with technological R&D mindset, so that long-term technological research strategies can be implemented effectively;*
- (d) through education and publicity, foster an atmosphere that emphasizes technological research and innovation;
- (~~d~~)(e) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;
- (~~e~~)(f) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (~~f~~)(g) *strive for setting up more state partner laboratories in Hong Kong so that Hong Kong may directly participate in more technological research projects at the state level, and assist the relevant industries to strive for participation in formulating the standards for state products;*
- (h) formulate policies for nurturing local talents in R&D and *systematically strategically* bring in overseas professionals under the principle of giving priority to local talents;

- ~~(g)~~(i) introduce tax concessions and other incentives to encourage private organizations to invest in R&D work in Hong Kong, ***and at the same time bring in multinational enterprises to set up R&D centres in Hong Kong to promote the integration of local and overseas technological research capabilities***; and
- ~~(h)~~(j) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters.

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

3. Motion as amended by Hon Fred LI Wah-ming

That, ***as Hong Kong has transformed into an economy with emphasis on the services and knowledge-based industries***, the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages, ***including testing and certification, medical services, innovation and technology, cultural and creative industries, environmental industry, and educational services***, as the targets of focal development to boost Hong Kong's economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development ('R&D') ***and create conditions conducive to the operation of these six economic areas***; in this connection, this Council urges the Government to:

- (a) set up committees to make recommendations on policies and various complementary measures ***which are business-friendly*** for promoting R&D, for implementation by bureaux;
- (b) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong's technological R&D business ***and the above six economic areas***;
- (c) through education and publicity, foster an atmosphere that emphasizes technological research and innovation ***and the above six economic areas***;
- (d) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;

- (e) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (f) formulate policies for nurturing local talents in R&D and systematically bring in overseas professionals under the principle of giving priority to local talents;
- (g) introduce tax concessions, *concessionary land premium, concessionary loans* and other incentives to encourage private organizations to invest in R&D work in Hong Kong ~~;~~ *and operate in the above six economic areas;*
- (h) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters; *and*
- (i) *collaborate with the cities in the Pearl River Delta region to enhance the promotion of technological research projects on clean fuels (including electricity generation and transport), green construction, effluent treatment and solid waste treatment etc, which can facilitate the transformation of industries and upgrade the quality of life in the region.*

Note: Hon Fred LI's amendment is marked in *bold and italic type* or with deletion line.

4. Motion as amended by Hon Andrew LEUNG Kwan-yuen

That, *in order to maintain Hong Kong's competitiveness in the long run*, the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages as the targets of focal development to boost Hong Kong's economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development ('R&D'); in this connection, this Council urges the Government to:

- (a) set up *inter-departmental* committees to make recommendations on policies and various complementary measures for promoting R&D, for implementation by bureaux;
- (b) *make optimal use of Hong Kong's comprehensive and effective protection regime for intellectual property rights ('IPR') and consider establishing a 'Patent Trademark Authority' to promote Hong Kong as the IPR service*

centre in the region, so as to attract local and overseas organizations to allocate more resources to R&D work;

- (c) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong's technological R&D business;
- (e)(d) through education and publicity, foster an atmosphere that emphasizes technological research and innovation;
- (d)(e) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;
- (e)(f) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (f)(g) formulate policies for nurturing local talents in R&D and ~~systematically bring in overseas professionals~~ ***proactively absorb R&D professionals worldwide to Hong Kong to participate in the local R&D work*** under the principle of giving priority to local talents;
- (g)(h) introduce tax concessions and other incentives to encourage private organizations to invest in R&D work in Hong Kong; and
- (h)(i) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters.

Note: Hon Andrew LEUNG's amendment is marked in ***bold and italic type*** or with deletion line.

5. Motion as amended by Hon LEUNG Kwok-hung

That the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages as the targets of focal development to boost Hong Kong's economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development ('R&D') ***and to achieve this, basic education must be reformed***; in this connection, this Council urges the Government to:

- (a) set up committees to make recommendations on policies and various complementary measures for promoting R&D, for implementation by bureaux;
- (b) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong's technological R&D business;
- (c) through education and publicity, foster an atmosphere that emphasizes technological research and innovation;
- (d) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;
- (e) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (f) formulate policies for nurturing local talents in R&D and systematically bring in overseas professionals under the principle of giving priority to local talents;
- (g) introduce tax concessions and other incentives to encourage private organizations to invest in R&D work in Hong Kong; ~~and~~
- (h) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters;
- (i) *increase the education funding for R&D so that the proportion of such funding in the gross domestic product will be comparable to that of the developed countries and places; and*
- (j) *revise the primary and secondary school curricula, change the current approach under which instilment is the means and elimination is the goal, as well as expeditiously implement small class teaching and improve the imbalanced teacher to student ratio, so as to lay a solid foundation for R&D.*

Note: Hon LEUNG Kwok-hung's amendment is marked in *bold and italic type* or with deletion line.

6. Motion as amended by Hon LI Fung-ying

That the Task Force on Economic Challenges has identified six economic areas where Hong Kong enjoys clear advantages as the targets of focal development to boost Hong Kong's economic growth and provide job opportunities, and in order to successfully promote the development of these economic areas, Hong Kong must lay a solid foundation for research and development ('R&D') *and, at the same time, avoid affecting the resources for providing services to local residents while undertaking R&D in these economic areas*; in this connection, this Council urges the Government to:

- (a) ~~set up committees to make recommendations on policies and various complementary measures for promoting R&D, for implementation by bureaux~~ *review the functions of the Commission on Strategic Development, with a view to repositioning it to dovetail with the R&D in the economic areas where Hong Kong enjoys competitive edge*;
- (b) consolidate and coordinate the existing relevant policies as well as the structures and resources of various related public organizations, so as to more effectively boost Hong Kong's technological R&D business;
- (c) through education and publicity, foster an atmosphere that emphasizes technological research and innovation;
- (d) take the lead in allocating more funding to enhance the capability of technological research, and stipulate the interim and long-term targets that government funding in R&D shall represent a certain proportion of local gross domestic product;
- (e) establish negotiation platforms in conjunction with Guangdong Province and other regions in the Mainland to achieve complementarity of edge, maximal application of R&D results and effective protection of intellectual property;
- (f) formulate policies for nurturing local talents in R&D and systematically bring in overseas professionals under the principle of giving priority to local talents;
- (g) introduce tax concessions and other incentives to encourage private organizations to invest in R&D work in Hong Kong; and
- (h) make optimal use of the land of the existing industrial estates and science park, etc, and expeditiously develop the land in the boundary districts between Hong Kong and Shenzhen for the purposes of technological R&D and talent training, so as to facilitate the establishment of industry clusters.

Note: Hon LI Fung-ying's amendment is marked in *bold and italic type* or with deletion line.