

**The patent related figures of the five Research and Development
("R&D") Centres in the past five financial years**

	2018-19	2019-20	2020-21	2021-22	2022-23
Automotive Platforms and Application Systems R&D Centre					
(a) Number of new projects commenced	16	16	19	21	22
(b) Number of new projects commenced with granted patents (Note 1)	5	4	10	13	10
(c) Number of patents owned	6	10	20	33	43
(d) Patent maintenance fee (in \$ million)	0.1	0.12	0.11	0.14	0.17
(e) Number of patents discontinued	0	0	0	0	0
(f) Number of patent trading (Note 2)	0	0	2	2	5
(g) Commercialisation and other income (in \$ million)	1.9	2.6	2.2	3.4	12.5
Hong Kong Applied Science and Technology Research Institute					
(a) Number of new projects commenced	39	46	34	42	45
(b) Number of new projects commenced with granted patents (Note 1)	18	20	8	4	0
(c) Number of patents owned	798	843	899	893	853
(d) Patent maintenance fee (in \$ million)	3.36	4.71	5.34	5.5	5.38
(e) Number of patents discontinued	0	0	0	61	93
(f) Number of patent trading (Note 2)	19	16	21	16	17
(g) Commercialisation and other income (in \$ million)	21.2	25.9	10.0	43.3	48.3
Hong Kong Research Institute of Textiles and Apparel					
(a) Number of new projects commenced	23	12	22	20	21
(b) Number of new projects commenced with granted patents (Note 1)	5	0	0	1	0
(c) Number of patents owned	78	70	73	70	74
(d) Patent maintenance fee (in \$ million)	0.13	0.31	0.16	0.88	0.47
(e) Number of patents discontinued	0	15	9	11	9

	2018-19	2019-20	2020-21	2021-22	2022-23
(f) Number of patent trading (Note 2)	15	11	5	7	15
(g) Commercialisation and other income (in \$ million)	11.0	29.3	5.6	13.0	39.4
Logistics and Supply Chain MultiTech R&D Centre					
(a) Number of new projects commenced	25	25	25	25	26
(b) Number of new projects commenced with granted patents (Note 1)	2	4	2	2	0
(c) Number of patents owned	9	16	34	57	77
(d) Patent maintenance fee (in \$ million)	0.12	0.18	0.2	0.25	0.3
(e) Number of patents discontinued	0	0	0	0	0
(f) Number of patent trading (Note 2)	24	26	35	29	95
(g) Commercialisation and other income (in \$ million)	10.1	16.0	24.1	21.1	14.4
Nano and Advanced Materials Institute					
(a) Number of new projects commenced	43	43	42	52	42
(b) Number of new projects commenced with granted patents (Note 1)	0	0	3	9	9
(c) Number of patents owned	148	173	185	204	216
(d) Patent maintenance fee (in \$ million)	0.51	0.55	0.63	0.51	0.72
(e) Number of patents discontinued	3	1	7	12	16
(f) Number of patent trading (Note 2)	28	28	30	27	23
(g) Commercialisation and other income (in \$ million)	17.1	12.3	17.8	14.1	14.6

Note 1: The R&D Centres will consider a basket of factors when making patent applications, including the chance of success, the importance of the patent in future commercialisation activities, the life cycle of the technology concerned, cost of application and extension in the future etc. It is worth noting that as it often takes years to apply for a patent, some R&D Centres will opt to directly transfer technological know-how to the industry to help them cope with the ever-changing market.

Note 2: The number of patent trading includes the number of licensing agreements signed between the R&D Centres and the industry as well as the contract researches commissioned by the industry utilising patents owned by the Centres.