

Annex 1

Artificial Intelligence (AI)-related projects implemented by the Government in 2018¹

Project Name / Service Description	Department	Start Date (Tentative)	Rollout Date (Tentative)	Responsible Department or Service Provider	Estimated Expenditure (\$M)
1. Pilot Partnership Programme for Cyber Security Information Sharing, to analyse cyber security information with AI and big data technologies and to share with various sectors cyber security threats so as to enhance the overall capability of Hong Kong in defending against and recovering from cyber attacks	Office of the Government Chief Information Officer (OGCIO)	Q4 2017	Q3 2018	To be implemented through outsourcing	8.5
2. Illegal parking monitoring system, to study the feasibility of monitoring illegal parking by applying image analysis technology for trial run in Kowloon East	Development Bureau - Energizing Kowloon East Office	Q2 2018	To commence the field test in Q3 2018 and to complete the project in Q1 2020	To be implemented through outsourcing	8.0
3. Revamp of 1823 Website and Implementation of Chatbot Service, to facilitate the public to use 1823 service conveniently, to access government information more directly and to answer simple enquiries	Efficiency Unit	Q2 2018	Q4 2019	To be implemented through outsourcing	7.3
4. Implementation of the second phase of the Cyber Risk Information Sharing Platform, in which real-time information from	OGCIO	Q3 2018	Q4 2019	Part of the project to be implemented through outsourcing and the	5.5

¹ Only projects that are funded by the Capital Works Reserve Fund Head 710 or the TechConnect (Block Vote) of the Innovation and Technology Bureau are included.

different sources is collected and potential cyber attacks against government Information Technology systems are identified with a dynamic threat data analysis model so as to issue early security advice to the departments concerned				remaining part to be undertaken by the OGCIO staff	
5. Study on the development of a Cargo Big Data System to enhance the risk management capability of the Customs and Excise Department in cargo clearance	Hong Kong Customs and Excise Department	Q4 2017	Q1 2020	To be implemented through outsourcing	9.8
6. Feasibility study on an automation system for the collection, classification and association of cyber crime data	Hong Kong Police Force	Q4 2017	Q1 2020	To be implemented through outsourcing	6.8