| Project<br>Reference | Name of Applicant<br>Organisation  | Project Title   | Name(s) of Trial Organisation(s)   | Amount of Funds<br>Approved (\$) | Approval<br>Year |
|----------------------|--|---|--|----------------------------------|------------------|
| ITT/018/14CP         | The Hong Kong<br>Applied Science and<br>Technology Research<br>Institute Company<br>Limited (ASTRI)                | Trial: Ultimate e-Book for e-Learning (Hong<br>Kong Police Force)   | Police College, Hong Kong Police<br>Force                                      | 5,452,399                        | 2014             |
| ITT/013/14LP         | Hong Kong R&D<br>Centre for Logistics<br>and Supply Chain<br>Management Enabling<br>Technologies Limited<br>(LSCM) | Trial: Interoperability Technology and<br>Applications for Container RFID and e-seal &<br>E-Lock-Based Enabling Technology for<br>Container Cargo Transshipment Process           | Hong Kong Customs and Excise<br>Department                                     | 4,310,000                        | 2014             |
| ITT/020/14CP         | ASTRI  | Trial: Ultimate e-Book for e-Learning (Hong<br>Kong Housing Society)  | Hong Kong Housing Society  | 2,659,287                        | 2014             |
| ITT/019/14CP         | ASTRI  | Trial: Telehealth Technology Platform (Hong<br>Kong Housing Society)  | Hong Kong Housing Society  | 1,084,915                        | 2014             |
| ITT/026/14LP         | LSCM   | Trial: RFID and Sensor-based Productivity<br>Enhancement System for Human-operated<br>Workplace (Government and Industry)   | Hong Kong Housing Society (Housing<br>Society Elderly Resources Centre)        | 5,481,500                        | 2014             |
| ITT/014/14LP         | LSCM   | Trial: Enabling Technologies for Baby<br>Tracking in Hospital Environment (Tamper<br>resistant & reusable baby tag)   | Construction Industry Council  | 3,365,700                        | 2014             |
| ITT/027/14LP         | LSCM   | Trial: Radio-Frequency Identification (RFID)<br>based Interoperable Gateway for Logistics<br>Service Platforms (RIG)  | Tung Wah Group of Hospitals<br>(TWGHs)   | 753,421                          | 2014             |
| ITT/029/14CP         | ASTRI  | Trial: Telehealth Technology Platform<br>(TWGHs)  | TWGHs  | 1,957,826                        | 2014             |
| ITT/025/14LP         | LSCM   | Trial: Lightweight RFID Reader Chip for<br>Near Field Communication (NFC) and<br>Mobile Applications (Hong Kong Housing<br>Society Elderly Resources Centre for Smart<br>Posters) | Hong Kong Housing Society (Housing<br>Society Elderly Resources Centre)        | 1,588,520                        | 2014             |
| ITT/033/14LP         | LSCM   | Trial: Lightweight RFID Reader Chip for<br>NFC and Mobile Applications (Hong Kong<br>International Airport for Home Printed<br>Luggage Tags)                                      | Airport Authority Hong Kong  | 927,380                          | 2014             |
| ITT/031/14GP         | The University of Hong<br>Kong   | Trial: A Smartphone Control Device and<br>Signpost System for Visually Impaired Users   | Hong Kong Housing Society<br>Shek Kip Mei Lutheran Centre for the<br>Blind     | 1,094,800                        | 2015             |
| ITT/002/15LP         | LSCM   | Trial: RFID Tagging and Packaging<br>Technology for Food Products   | Construction Industry Council  | 2,113,435                        | 2015             |
| ITT/004/15LP         | LSCM   | Trial: Location-based Technologies for Asset<br>Tracking and Risk Management  | Works Branch of Development Bureau<br>of Hong Kong<br>Hong Kong Police College | 4,909,500                        | 2015             |

| ITT/006/15LP | LSCM   | Trial: RFID-enabled Platform Technology for<br>the Integrated Shenzhen-Hong Kong Food<br>Safety and Supply Chain Management Public<br>Information Platform and "Real Time Food<br>Quality Management Service System"   | TWGHs Jockey Club Rehabilitation<br>Complex  | 6,031,120 | 2015 |
|--------------|--|--|--|-----------|------|
| ITT/007/15LP | LSCM   | Trial: Service Platform for Pearl River Delta<br>Waterway Logistics Operators and Trusted<br>Network-based RFID Infrastructure (for<br>Construction Workers Registration<br>Authority's Site Attendance Module System) | TWGHs Jockey Club Rehabilitation<br>Complex  | 3,330,740 | 2015 |
| ITT/005/15GP | The Chinese University of Hong Kong                      | Trial: Development of a Fine Forecasting<br>System for Coastal Ocean Dynamic<br>Environment  | Hong Kong Observatory  | 299,690   | 2015 |
| ITT/003/15LP | LSCM   | Trial: Lightweight RFID Reader Chip for<br>NFC and Mobile Applications (Smart Cane<br>Reader and Wearable RFID reader for<br>TWGHs Jockey Club Rehabilitation<br>Complex)  | TWGHs Jockey Club Rehabilitation<br>Complex<br>Police College, Hong Kong Police<br>Force | 3,502,650 | 2015 |
| ITT/011/15CP | ASTRI  | Trial: Cardio-Vascular Monitoring Devices<br>for Tele-Care System (Measurements of<br>Blood Pressure and Arterial Stiffness Index<br>for Elderly)  | Jockey Club Center for Positive Ageing<br>Jockey Club Cadenza Hub                        | 6,107,340 | 2015 |
| ITT/014/15GP | The Chinese University<br>of Hong Kong                   | Trial: Cardio-Vascular Monitoring Devices<br>for Tele-Care System (Assessment of<br>Vascular Ageing and Risk of future<br>Cardiovascular Diseases in the Elderly)  | Prince of Wales Hospital   | 2,565,450 | 2015 |
| ITT/020/15LP | LSCM   | Trial: e-Transaction Security and Privacy Protection Technologies for Supply Chain and Retail Industry   | Hong Kong Monetary Authority   | 2,492,000 | 2015 |
| ITT/021/15LP | LSCM   | Trial: RFID Enabling Technologies for Retail & Logistics Industry (iPostal Station)  | Hong Kong Post   | 3,938,000 | 2015 |
| ITT/018/15LP | LSCM   | Trial: Lightweight RFID Reader Chip for<br>NFC and Mobile Applications (Smart Cane<br>Reader and Wrist Wearable RFID reader for<br>Yuen Long Home for the Aged Blind)  | The Hong Kong Society for the Blind  | 2,837,605 | 2015 |
| ITT/019/15LP | LSCM   | Trial: RFID-based Interoperable Gateway for Logistics Service Platforms  | Hong Kong Sea Transport and Logistics<br>Association                                     | 5,234,500 | 2015 |
| ITT/026/15GP | The Chinese University of Hong Kong                      | Trial: Development of a Realtime Monitoring<br>System for Hong Kong Offshore Dynamic<br>Characteristics Based on Satellite Remote<br>Sensing   | Agriculture, Fisheries and Conservation<br>Department<br>Hong Kong Observatory           | 500,480   | 2015 |
| ITT/032/15GP | The Chinese University<br>of Hong Kong                   | Trial: Development of Comprehensive<br>Methodologies for Paddy Rice Yield<br>Monitoring Using Environmental Satellite<br>(ENVISAT) Advanced Synthetic Aperture<br>Radar Data   | Civil Engineering and Development Department   | 469,200   | 2016 |
| ITT/002/16LP | LSCM   | Trial: Package-specific RFID Tagging and Embedding Technology  | MTR Corporation Limited  | 3,766,057 | 2016 |
| ITT/006/16GP | The Hong Kong<br>University of Science<br>and Technology | Trial: Scalable Internet Protocol Television<br>and Interactive-movie Platforms for<br>Ubiquitous Multimedia Streaming   | Crossmission Company Limited   | 678,500   | 2016 |
| ITT/016/16LP | LSCM   | Trial: An eLogistics Appliance with Data<br>Exchange and Conversion Technologies for<br>Infrastructure Connectivity  | Office of Government Chief<br>Information Officer  | 3,999,000 | 2016 |
|              |  |  |  |           |      |

| ITT/010/16GP | The Hong Kong<br>Polytechnic University  | Trial: Research and Development of Novel<br>Inline Hydropower and Energy Storage<br>Systems for Power Supply to Data Monitoring<br>Systems of Medium Water Pipelines | Water Supplies Department   | 384,100     | 2016 |
|--------------|--|--|---|-------------|------|
| ITT/017/16LP | LSCM                                     | Trial: Build and Operate a Ground Receiving<br>Station of the ENVISAT Remote Sensing<br>Satellite for All-weather Environmental<br>Monitoring                        | Airport Authority Hong Kong   | 3,448,000   | 2016 |
| ITT/024/16GP | The Chinese University of Hong Kong      | Trial: Development of a Novel, Fine Prediction System of Storm Surge Inundation for Hong Kong Coastal Area   | Hong Kong Observatory Marine Department Civil Engineering and Development Department                        | 721,280     | 2017 |
| ITT/027/16EX | Twinly Marketing<br>Technologies Limited | Trial: Hybrid Geofencing Systems for Elderly<br>and Child Care - EyeBB   | Hong Chi Morninghill School, Tsui<br>Lam  | 1,003,400   | 2017 |
| ITT/001/17CP | ASTRI                                    | Trial: Long Term Evolution Private Network<br>for Video Delivery   | Airport Authority Hong Kong   | 5,366,000   | 2017 |
| ITT/003/17LP | LSCM                                     | Trial: A Virtual Reality System for Strategic<br>Operation Training  | Correctional Services Department<br>Hong Kong University School of<br>Professional and Continuing Education | 3,590,000   | 2017 |
| ITT/004/17LP | LSCM                                     | Trial: Package-specific RFID Tagging and<br>Embedding Technology and Lightweight<br>RFID Reader Chip for NFC and Mobile<br>Applications                              | Fu Hong Society   | 1,898,860   | 2017 |
| ITT/002/17LP | LSCM                                     | Trial: Innovating an Efficient Outdoor Mobile<br>Wireless Mesh Network   | Police College, Hong Kong Police<br>Force   | 1,759,000   | 2017 |
| ITT/011/17LP | LSCM                                     | Trial: A Virtual Reality Work Safety Training<br>Platform  | Occupational Safety and Health Council Construction Industry Council  | 3,370,000   | 2017 |
| ITT/012/17LP | LSCM                                     | Trial: Indoor Localisation, Tracking and<br>Navigation   | The Jockey Club CPS Limited   | 1,674,000   | 2017 |
| ITT/013/17LP | LSCM                                     | Trial: SHIELD (Smart Hacking and Intrusion<br>Entrapment with Lawful Detection)  | Hong Kong Cyberport Management<br>Company Limited<br>Hong Kong Police Force                                 | 3,516,600   | 2017 |
| ITT/010/17LP | LSCM                                     | Trial: Applications of Differential Global<br>Navigation Satellite System for real-time<br>tracking system   | Civil Engineering and Development Department Hong Kong Police Force   | 6,011,000   | 2017 |
| ITT/017/17LP | LSCM                                     | Trial: Intelligent Decision Support Platform<br>for a Digital Economy - Applications of<br>Social Media Sentiment Analysis in the<br>Government Sector               | Hong Kong Police Force  | 2,145,600   | 2017 |
| ITT/018/17LP | LSCM                                     | Trial: Smart Workplace Automated Data<br>Systems for Trial Use Applications with Non-<br>Governmental Organisation Operations and<br>Elderly Care                    | Social Welfare Department<br>Pok Oi Hospital  | 6,111,123   | 2017 |
|              | Total No. of Projects                    | 42   | Total Funding Amount  | 122,449,978 |      |