

## 5.4 Present status of individual field

### 5.4.1 Standardization

The International Alliance for Interoperability (IAI) is a global council of industry practitioners, building product suppliers, client organizations and software vendors.

Industry Foundation Classes (IFC), an international standard developed by IAI for the building model data exchanging.

For more information, please log on to: <http://www.iai-singapore.org/>

### 5.4.2 e-procurement/e-bidding

Due to emergence of Internet technologies, the construction industry has adopted the E-procurement, which is the construction procurement via the internet. As Internet is a powerful business tool, more Asian construction companies are taking on the electronic procurement. The e-procurement is helping organizations to enhance their competitiveness in the construction industry.

For more information, please log on to: [www.corenet.gov.sg](http://www.corenet.gov.sg)

GeBIZ is the Singapore government's one-stop e-procurement portal. All the public sector's invitations for quotations and tenders are posted on GeBIZ. Suppliers can search for government procurement opportunities, download tender documents, and submit their bids online. It also allows any supplier to access public sector business opportunities anywhere and anytime with just an Internet connection.

For more information, please log on to: [www.gebiz.gov.sg](http://www.gebiz.gov.sg)

### 5.4.3 GIS-

Singapore Land authority (SLA) is a government board governed under the Ministry of Law. SLA has 2 main roles

- 1) To develop and optimize the land resource
- 2) To manage and maintain the Nation Land

Refer to **Appendix D** for services provided by SLA.

For more information, please log on to: [www.sla.gov.sg](http://www.sla.gov.sg)

### 5.4.4 Surveying

SLA manages and maintains the national land survey system and defines boundaries /legal limits of properties.

SLA has developed a Survey and Mapping Infrastructure Strategy Map for Singapore after conducting its first public e-consultation on the five-year master plan (2007 - 2011).

This master plan covers the integrated survey network and differential GPS positioning network (also known as SiReNT).

It also sets the directions and priorities for both the private and public sectors in their geospatial initiatives and activities.

For more information, please log on to: <http://www.sla.gov.sg/htm/ser/ser0410.htm>