

Committee of Experts on Global Geospatial Information Management

Eleventh session

New York, 23, 24 and 27 August 2021

Item 9 of the agenda

Application of geospatial information related to land administration and management (for discussion and decision)

<i>Statement provided by:</i> Singapore	
<i>Statement:</i> Singapore commends the development of a framework to study the integration of Building Information Model (BIM) and Cadastre from the technical and organisational aspects. BIM supplemented with ownership boundaries (i.e. cadastre) will greatly support applications such as facility management and dispute settlement within a building or a precinct amidst the challenges of integrating BIM and Cadastre due to differences in domain requirements (e.g. design vs as-constructed). Singapore has embarked on a co-creation journey to develop a Whole-of-Government regulatory submission workflow since 2019, through creating a collaborative submission platform that brings together private and public sector entities. The submission platform will also be supplemented with a collaborative BIM model that is integrated with cadastral boundaries.	
Submitted on:	8/17/2021