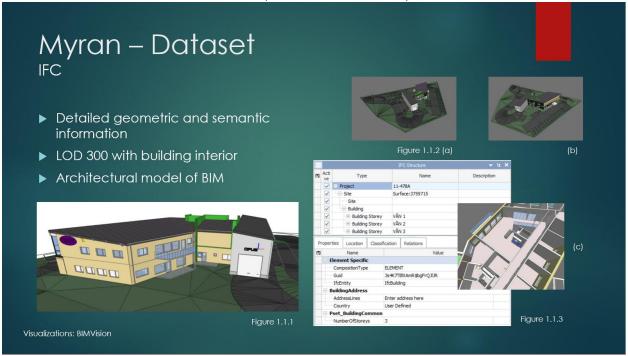
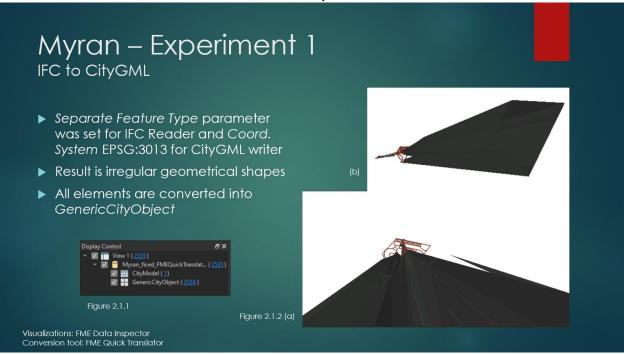
6) Attach other screenshots or files that you consider useful

1. Visualizations in BIMVision (before conversion)



2. Conversion through FME Quick Translator

a. Visualization in FME Data Inspector



b. Translation Errors (logs from FME Quick Translator)

```
(281840.0999761449,6581996.690165961,600)

734 Worker 21928 > (281840.0999761449,6581996.690165961,600)

735 Worker 21928 > Surface Number: 2

737 Worker 21928 > Geometry Type: IFMEFace

738 Worker 21928 > Number of Geometry Traits: 3

740 Worker 21928 > Geometry Trait: (encoded: UTF-16LE): `citygml_lod_name' has value `surfaceMember'

741 Worker 21928 > GeometryTrait(encoded: UTF-16LE): `gml_geometry' has value `Polygon'

742 Worker 21928 > GeometryTrait(encoded: UTF-16LE): `gml_id' has value `Folygon'

744 Worker 21928 > Sidedness: `l-sided'

745 Worker 21928 > Area:
```

c. Discussion

In this IFC to CityGML transformation process, we have added Coord. System parameters in Transformation Parameters as EPSG 3013. Translation is successful, however, the geometry is misrepresented with possible global to local geometrical positing issue as shown in Figure 2.1.2 All features of IFC to CityGML objects were transformed except features of IfcTypeObject (i.e. IfcDoorStyle and IfcWindowStyle) were not transformed (as shown in logs).

FME Quick Translator supports geometrical transformation and less semantic details, no hierarchy is kept for the elements and all object are transformed as *GenericCityObject*, Figure 2.1.1.