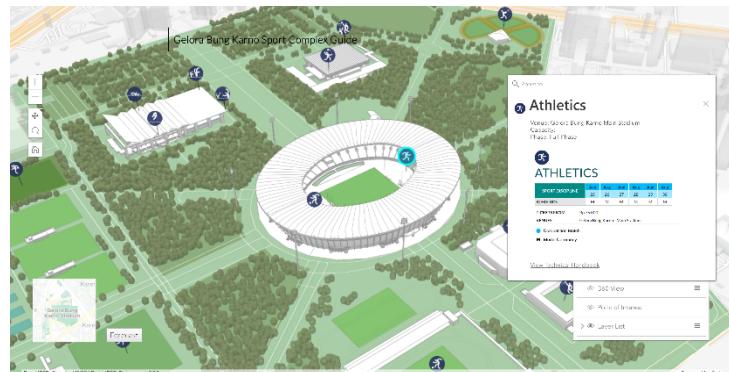


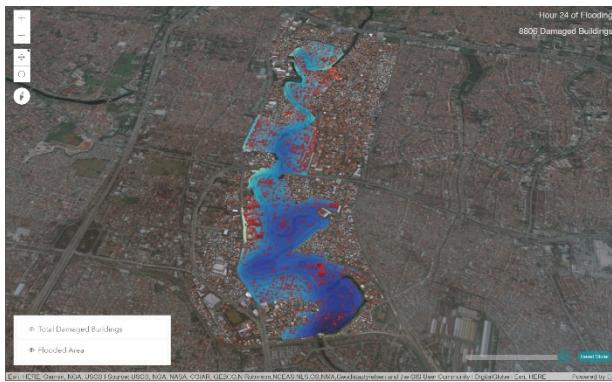
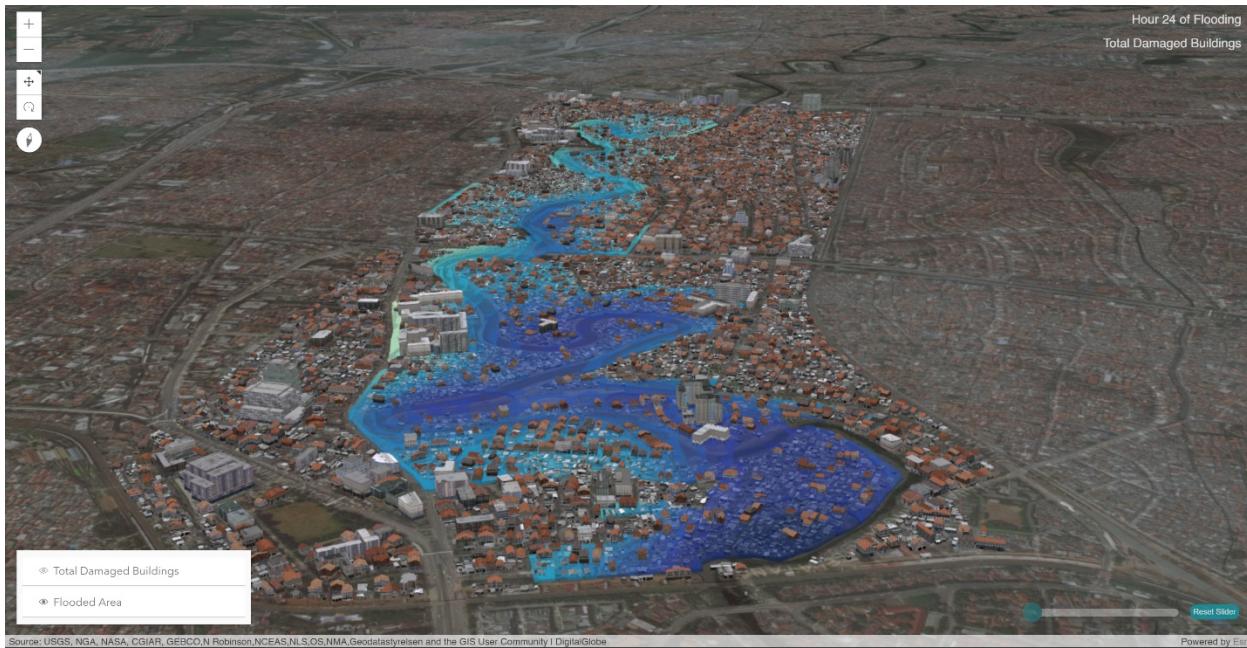
## 3D Web GIS Application Prototype Gelora Bung Karno Sport Complex for Asian Games 2018

This prototype was created as an interactive venue guide for the Asian Games 2018 that was held in Jakarta. It also includes sporting schedules and 360 imagery of a number of arenas.

Some of venue models were retrieved from publicly available models and created by using CityEngine.

The application was created using ArcGIS Javascript.





### 3D Web GIS Flood Simulation Ciliwung River, Jakarta

This application was a demo simulate the impact of flooding using 3D GIS. It features an interactive slider that shows the extent of flooding as it develops through time and the number of the impacted buildings.





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### 3D GIS modeling from LiDAR

The 3D modeling approach was created by utilizing LiDAR data and converting it into 3D building models.

The models were created on ArcGIS Pro and CityEngine.

