❑ Information Update Process for BIM Models (Building Information Models)

❑ Dr. Zohreh Pourzolfaghar
Industry Fellow

1

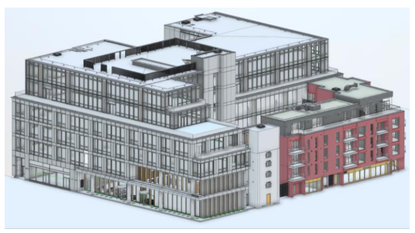
❑ Motivation & Problem Statement

- Integrate building information with live data from various sources
- Inability to: Collect, Share, Access

Other Database

Building Information

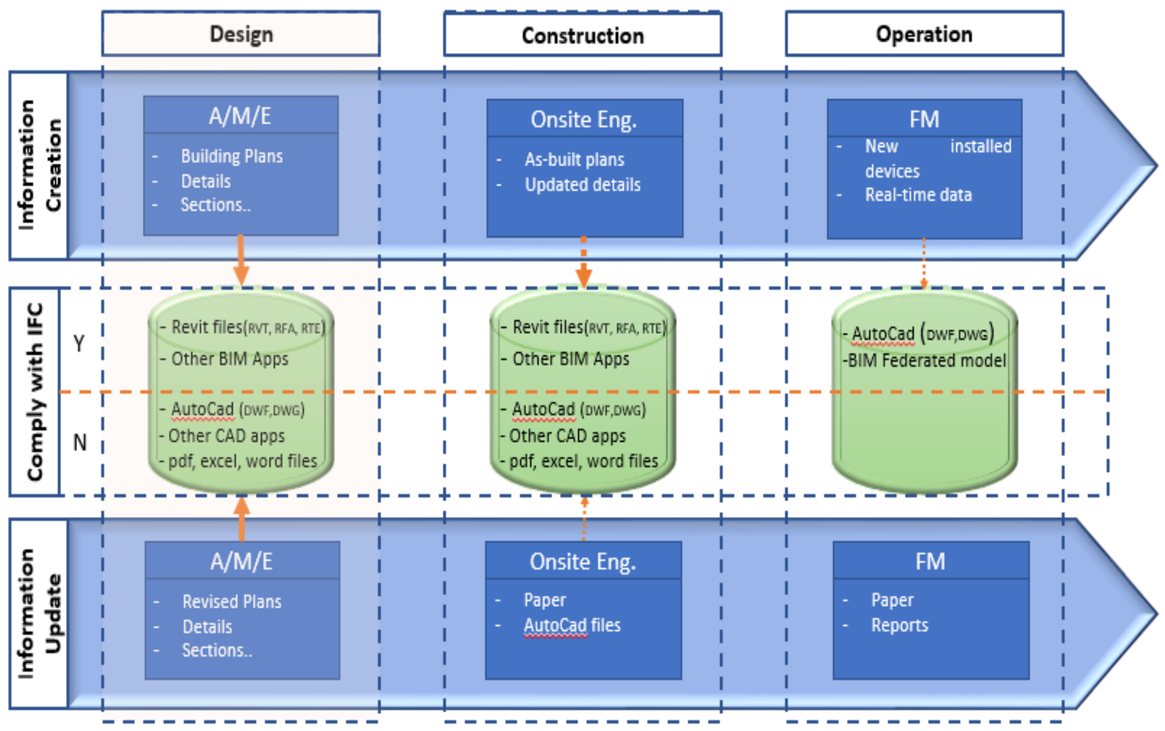
BIM Models



2

❑ Research Approach

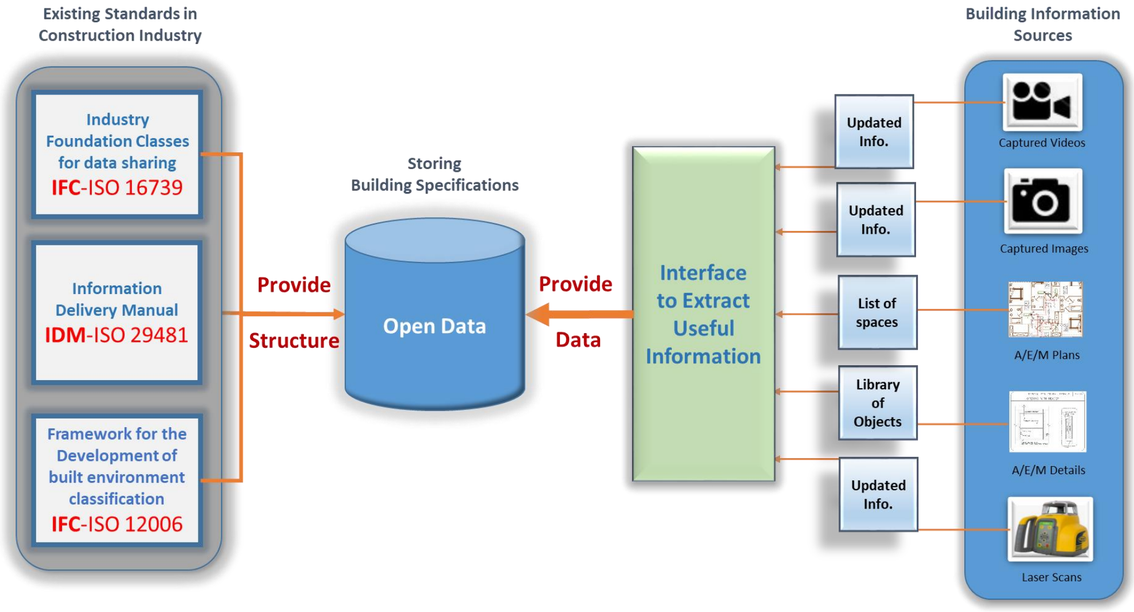
- Exploring information flow during the information life cycle for buildings



3

❑ Initial Proposed Solution

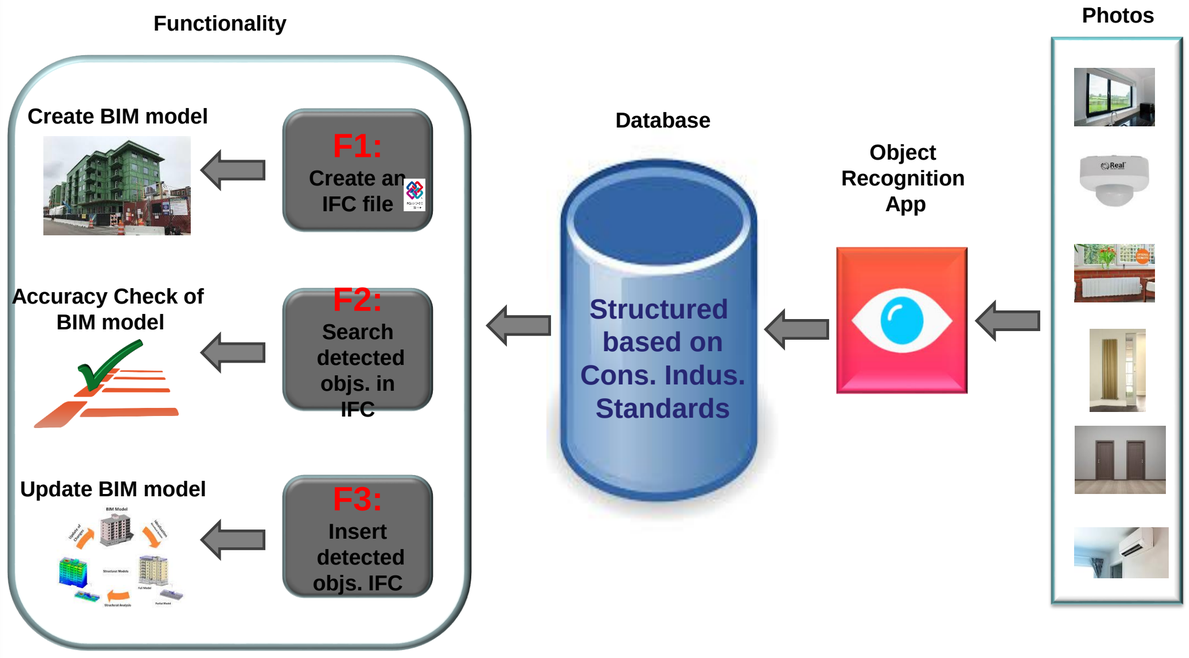
- Storing Building information and live data from various sources in and open database comply with construction industry standards



4

❑ Expected Result

- An application to collect live data from various sources and integrate them with the existing BIM models



Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union
European Union
European Regional Development Fund
Tionól Réigiúnach an Deiscirt
Southern Regional Assembly