

Notes taken by Ana Maria Ospina Sierra at the Smart Grids Big Data Workshop, 5/8/2018

**Focus Group Session**

**"GEO-spatial representation of data and grid models"**

1. Visualization in relation with different ways of resources how to predict and output regarding with the inputs.
2. Data management
3. Monitoring voltage.
4. Analytics: dynamic shapefile and raster. Spatial analysis with dynamic models.
6. Decision support: situation awareness. Weather patrons.
7. Analytics: Applications in GIS have to focus in rebuild the data. Start with model, identify where they are in the map and how there are affected for specific disturbances. Electric vehicles with charging systems