Person/User

Data is used to create Datasets

Internal Data Sources ( SQL DB, MS Access DB, Excel, ArcGIS, Socrata, CSV files, …)

Processing Applications (Python, R, ArcGIS Online, MS Office Suite, …)

External Data Sources (census, StreetSaver, other websites or interfaces)

Uses for:

Maps

Layers,

Analysis

Reports

Forecasting

Presentations

Strategies

Proposals

Surveys

Website content

Project associated Tasks

Policies Development

Forecasting

Automated Process

Geographical Identifications (Boundaries, Areas, Regions, Counties, …)

Spatial Relation

Meta Data

Micro Data

Data Catalog

Data Inventory

Data Library

Centralized Location

Constraints

Constraints: accessibility, compatibility, equivalencies, discrepancies and how to handle them, quality and integrity of data

Three Open Data Initiatives

opendata.mtc.ca.gov

http://resilience.abag.ca.gov/open-data/

https://open-data-demo.mtc.ca.gov