**DATA DESCRIPTION – SGP PROJECT**

1. **Landuse:**

Name of shapefile:

* Landuse\_Interactive
* Landuse\_Noninteractive

Data attribution:

|  |  |  |
| --- | --- | --- |
| NO | Name of column | Description |
| 1 | TypeCode | Classification code of land use function |
| 2 | LandUseTyp | Land use type |
| 3 | Storey | Landuse\_Noninteractive: Maximum number of floors or average number of floors base on the zonning planning  Landuse\_Interactive: Maximum number of floors. |
| 4 | Height | Landuse\_Noninteractive: Maximum height or average height of building base on the zonning planning.  Landuse\_Interactive: Maximun height of building. |
| 5 | CSLLandTyp | CSL land type (See Appendix 1) |

Preview:

Diagram

Description automatically generated

1. **Building:**

Name of shapefile:

* Building\_Interactive
* Building\_Noninteractive

Data attribution:

|  |  |  |
| --- | --- | --- |
| NO | Name of column | Description |
| 1 | Storey | Maximum number of floors. |
| 2 | Height | Maximum height of building. |
| 3 | B\_Area | Building footprint area (m2) |
| 4 | TypeCode | Classification code of landuse function |
| 5 | LandUseTyp | Landuse type |
| 6 | CSLLandTyp | CSL Landuse type |
| 7 | BuildingTy | Building type. This field has 4 types: NO [nomal], KD [the building’s podium], KT [the building’s tower], B [Bridge] |
| 8 | S\_Roof  (Noninterarctive only) | T: this building have the gable roof. |

Preview:

Diagram

Description automatically generated

1. **Road network:**

Name of shapefile:

* RoadNetwork\_Full = RoadNetwork\_Interactive + RoadNetwork\_Noninteractive
* RoadNetwork: version for simulation (connect with other Districts)

Data attribution:

|  |  |  |
| --- | --- | --- |
| NO | Name of column | Description |
| 1 | Name | Name of road. |
| 2 | Start | Start point of road. |
| 3 | End | End point of road. |
| 4 | Type | Type of road. |
| 5 | District | Name of District. |
| 6 | RoadWidth | Width of road. |

Preview:

Diagram, engineering drawing

Description automatically generated

Figure 1 Road network for visual (Full model area). Layer: RoadNetwork\_Full

A drawing of a spider

Description automatically generated with low confidence

Figure 2 Road network for simulation (connect with other districts). Layer: RoadNetwork

1. **Building price:**

Name of shapefile:

* Buildung\_Price\_Interactive
* Building\_Price\_Noninteractive

Data attribution:

|  |  |  |
| --- | --- | --- |
| NO | Name of column | Description |
| 1 | TypeCode | Classification code of landuse function |
| 2 | LandUseTyp | Landuse type |
| 3 | CSLLandtype | CSL landuse type |
| 4 | BuildingTy | Building type. This field has 4 types: NO [nomal], KD [the building’s podium], KT [the building’s tower], B [Bridge] |
| 5 | Price | Price of building (millions VNĐ/m2) |
| 6 | Street | Name of street |

1. **POIs:**

Name of shapefile:

* Commercial\_services
* Education
* GreeneryPark
* Medical

Data attribution:

|  |  |  |
| --- | --- | --- |
| NO | Name of column | Description |
| 1 | Address | Address |
| 2 | Type | Name of Type |
| 3 | District | Name of District |