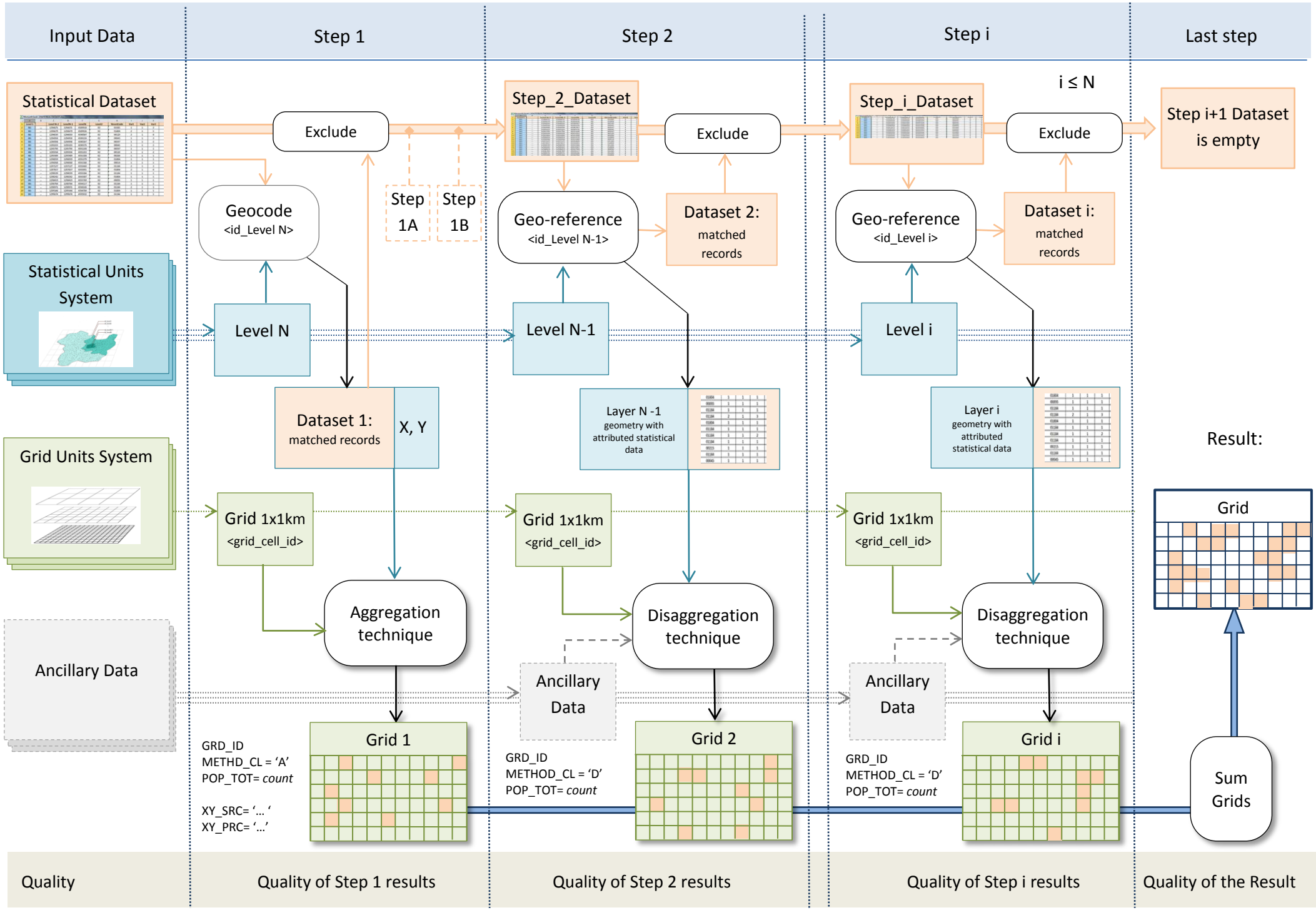
Input Data
Step 1
Step 2
Step i
Last step
Statistical Dataset
Exclude
Step_2_Dataset
Exclude
Step_i_Dataset
i ≤ N
Exclude
Step i+1 Dataset is empty
Geocode
<id_Level N>
Step 1A
Step 1B
Geo-reference
<id_Level N-1>
Dataset 2:
matched records
Geo-reference
<id_Level i>
Dataset i:
matched records
Statistical Units System
Level N
Level N-1
Level i
Dataset 1:
matched records
X, Y
Layer N -1
geometry with attributed statistical data
Layer i
geometry with attributed statistical data
Result:
Grid Units System
Grid 1x1km
<grid_cell_id>
Grid 1x1km
<grid_cell_id>
Grid 1x1km
<grid_cell_id>
Grid
Aggregation technique
Disaggregation technique
Disaggregation technique
Ancillary Data
Ancillary Data
Ancillary Data
GRD_ID
METHD_CL = 'A'
POP_TOT= count
XY_SRC= '... '
XY_PRC= '...'
Grid 1
GRD_ID
METHOD_CL = 'D'
POP_TOT= count
Grid 2
GRD_ID
METHOD_CL = 'D'
POP_TOT= count
Grid i
Sum Grids
Quality
Quality of Step 1 results
Quality of Step 2 results
Quality of Step i results
Quality of the Result