

# DSM RECTIFICATION TO MAKE SATELLITE BASED DSMS MORE PRACTICAL FOR DIFFERENT INDUSTRIES

**Request ID : 28279b**

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

- ▶ apply deep learning based algorithms to make high quality digital surface models → Successful
- ▶ Make Dtm-generation more efficient → Successful
- ▶ Make Building model generation more efficient → Successful



## PROJECT OBJECTIVES

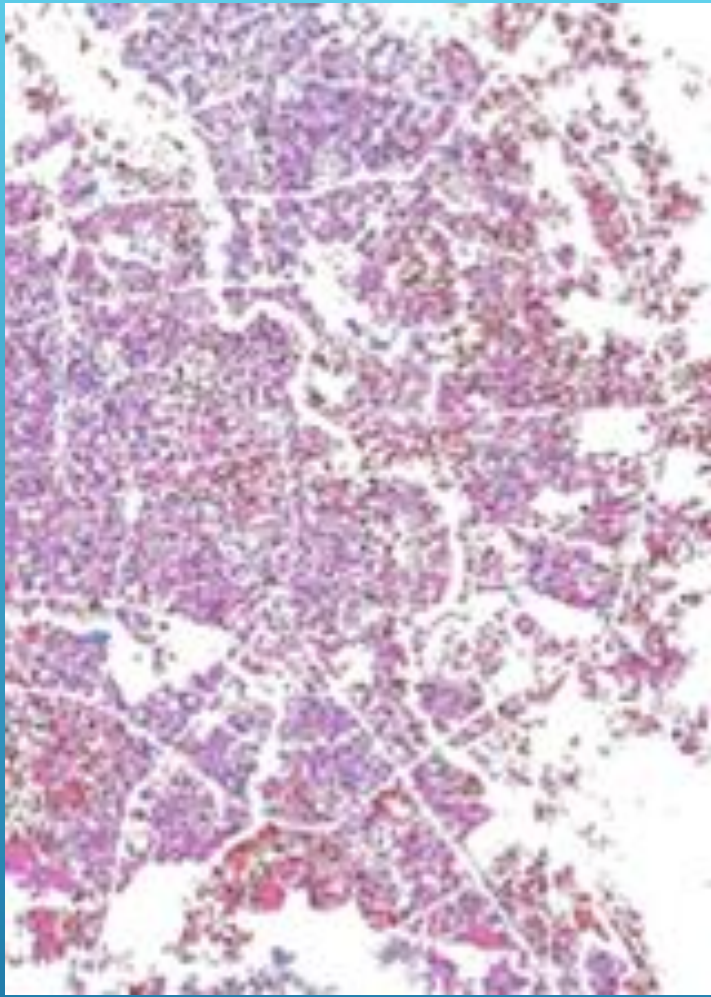
- ▶ Data : was too much useful.
- ▶ Processing : was useful but could be better. To be honest I could not apply the full procedure in the cloud. But until DSM generation and orthorectification was done there.

CLOUD TOOLS & DATA GOAL ACHIEVEMENT

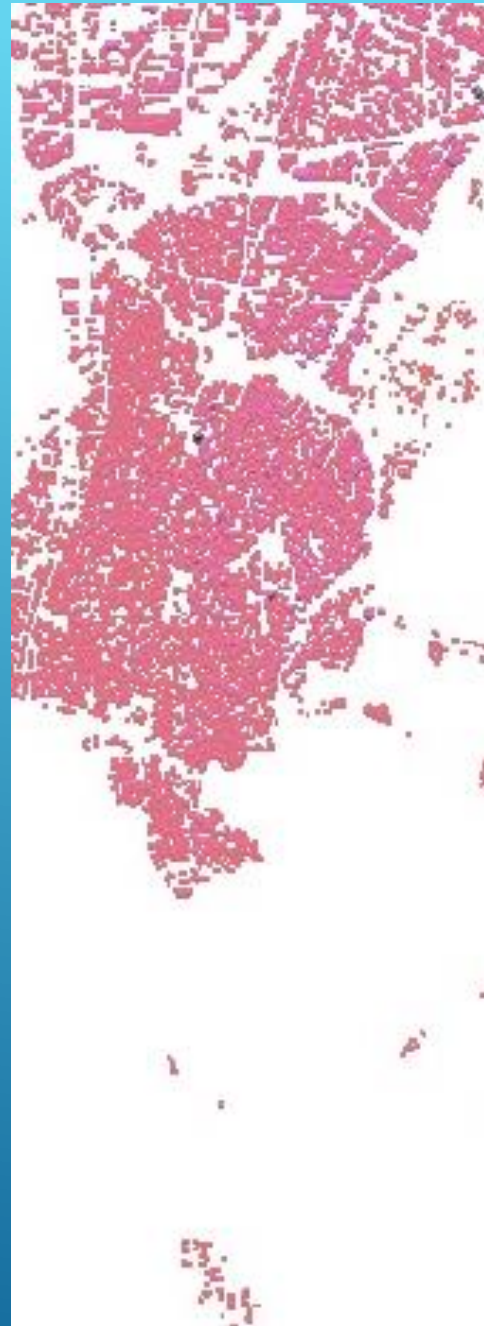
- ▶ The most important benefit of our product is for modelling the signals in urban areas.
- ▶ the terrain models can also be useful for hydrological applications (which has not been used yet)

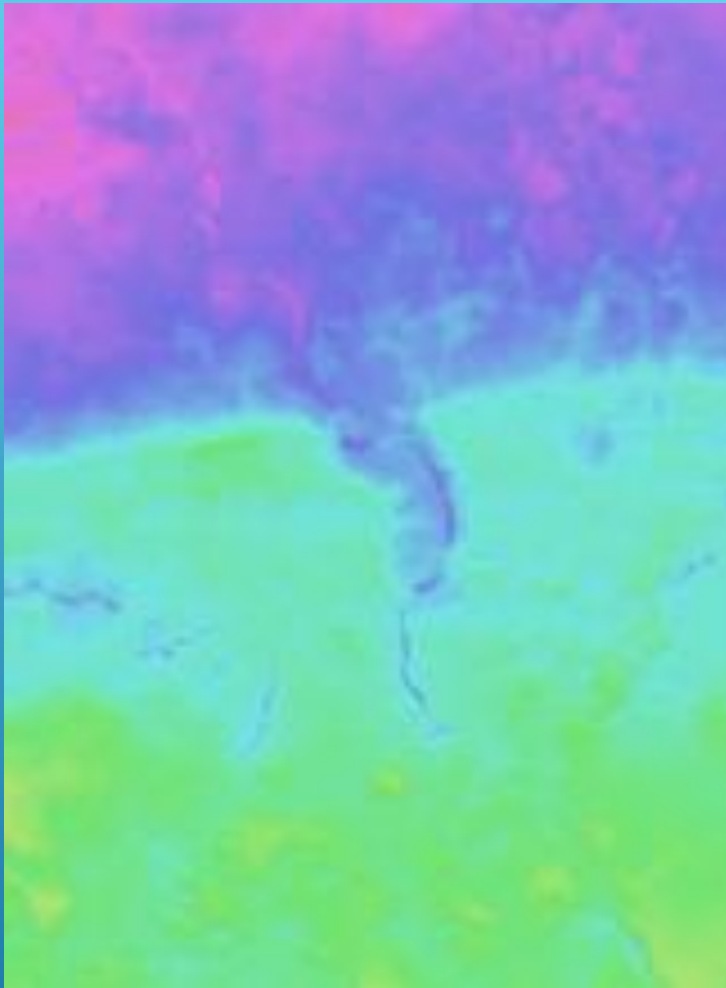
## BENEFITS





# BUILDING MODELS





TERRAIN MODELS

