Manual classification on point clouds
This is why you should do it

Labeling = manual classification = annotation

all describe the *same* process:

Assign every point within the point cloud to a respective object class.

"High Vegetation"

The ultimate goal of manual classification is to gather a decent amount of training data in good quality to train the AI.
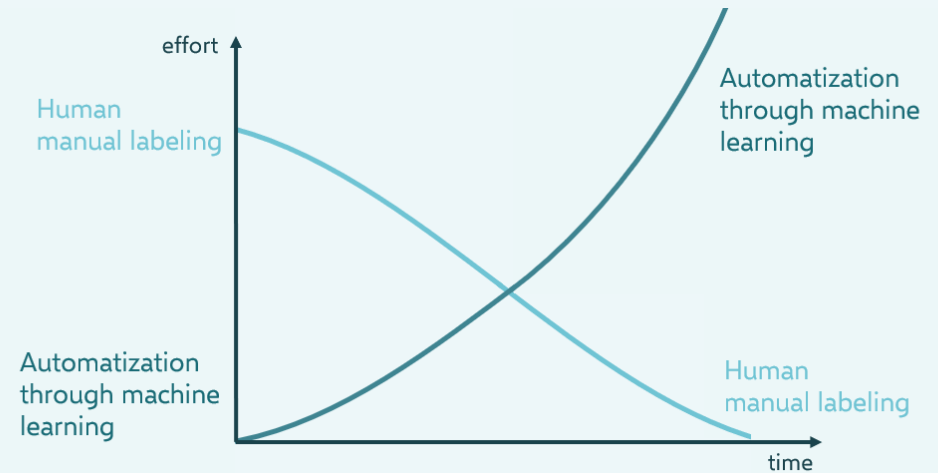
You need to manually classify within the point clouds again or start doing it. Even if that feels like taking a step back, it is actually *two steps forward*.

➡ **do it once and then rarely ever again**

If you do manually classify, it will greatly benefit you in the future as you can generate training data and **faster close the gap between human labeling and machine learning**.

effort

Human manual labeling

Automatization through machine learning

Automatization through machine learning

Human manual labeling

time

➡ train a neural network, which automates and accelerates processes

POINTLY