

**CLIENT CASE** 

# Heijmans early adopter of MyCumulus

It started in 2018 at the Intergeo trade fair where people from the field meet software developers. Together they raise the question: "How can software contribute to simple and accurate datacollection in the field?"

As a result, the first version of MyCumulus is used at Heijmans in 2019. Heijmans can therefore truly call itself an early adopter.







Robin Dullens, Peter van Lierop and Anton Maas use MyCumulus intensively and talk about the collaboration:

"A big part of road construction, is sewer construction. Before 2019, all house connections and extensions from main sewer to houses and unblockers were sketched manually. For large projects of, say, 300 homes, there were as many sketches on the table of the surveyor to draw in in Autocad.

This was done by several people and was a lot of work. And there was always something that wasn't quite right. Heijmans wanted to improve this working method and ensure that an expensive fieldsurveyor did not have to go to various locations every time."

Heijmans also wanted the recording of measurements on site to be more accurate: "With good equipment that would be easy to use. An earthworker should be able to measure and record measurements themselves." With this idea in mind, John Reekers of Heijmans visited the Intergeo trade fair where Fons de Wolf was present as a software developer.

## **MyCumulus for road construction**

"John Reekers and Fons de Wolf already knew each other for some time: Heijmans was already using Pythagoras. At the Intergeo, they struck up a conversation and discussed John's wishes.

And although MyCumulus was not originally developed for road construction, it seemed it could be the right software solution for Heijmans. Together, they developed MyCumulus further so that MyCumulus became usable for road construction. Heijmans purchased the first five licences. Now, that are more than 80 licences and Heijmans is still actively involved in the further development of MyCumulus."

### **Customised forms**

"MyCumulus helps us with the accurate mapping of the environment. For the incentivization, the worker on the spot answers questions in the form in the app. You can set these questions up as a company. The forms can be set up by situation and scope. That makes it truly customised. In addition, with MyCumulus you can accurately record the RD-coordinates (coordinate system of choice, red.) of the location in question very accurately and that is important for us.



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Before working with MyCumulus, we used to record accuracy with, for example, a measuring tape relative to fixed objects. This resulted in deviations. Now we measure with the accuracy of a spade: max 30 centimeters. Furthermore, you can also accurately record the situation underground. This gives you quick a complete picture of the situation that helps in follow-up projects. Because everyone can easily work with MyCumulus, most works no longer require a surveyor to measure things. That saves in costs and in time."

## **Working efficiently**

"Now, other divisions are also working with MyCumulus. "These other divisions have different information needs and therefore work with their own forms. Think of the E&I department that is responsible for light poles and traffic control installations. They also need to record street names, for example.

The software can do that automatically. I think that's a great advantage of MyCumulus: as an organization or department, you can easily set up the required forms yourself. MyCumulus is easy to connect with the hardware we work with. After surveying, the data is stored directly in the cloud, making it instantly available everywhere. No physical transfer is required.





available to parties who need it.

Any ambiguities or errors can be checked immediately. Furthermore, we are able to deliver (partial) projects faster. Again, leading to [a] nice saving(s) in time and costs."

## **Dynamic process**

The cooperation between Heijmans and MyCumulus continues. The process is dynamical. Heijmans' experiences from outside and wishes, are examined by MyCumulus and incorporated into the software as far as possible. The technology is advancing and new applications emerge. "MyCumulus already more than meets our demand and we have regular meetings about our wishes and the possibilities. The technology also continues to evolve, making these new applications possible. We do a large part of the support ourselves, but it is always possible to contact MyCumulus for any questions or support."

# Questions / more information

Our employees are at your service at info@mycumulus.com or +31 85 080 55 27

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