## **Case**Study





## Top marks for Enigma3m in Belgian trial with water provider SWDE

La société wallonne des eaux SWDE is the biggest water service provider in Southern Belgium with over one million connections and 2.4 million clients in 200 municipalities, providing water to about 70% of the population of Wallonia. This water is drawn from four large reservoirs fed by groundwater and is also now drawn from quarry pits fed by resurgent groundwater.

To supply clean water responsibly and efficiently to clients, the SWDE needs to conserve this re source and find leaks as cost effectively as they can. Primayer offers a system of remote loggers and correlators which send flow and leak data to a central control.

In 2018 SWDE and Primayer ran a trial in the City of Arlon. Arlon is a small town in the south of Belgium with 25,000 inhabitants and 230 km of cast iron pipes.

SWDE was looking for a system which would integrate with its GIS mapping system, was easy to use and which would help find and analyse leaks efficiently.







Denis Devos of SWDE says, "We chose Primayer because their Enigma3m system met, and even exceeded, our technical criteria. To test the efficiency of the Enigma3m, we trialed the loggers on 10 leaks which were created artificially at open hydrants. The Enigma3m located 9 out of 10 leaks to within 0.5 – 2m distance of the leak.



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The advantages of the Enigma3m, over the competitors we considered, are the leak detection performance and the advanced, but easy-to-use, web platform PrimeWeb.

We also chose Primayer because they addressed all the criteria in our tender, offered us a good price and promised a high level of aftersales service.

The trial on artificial leaks was conclusive. We are now waiting to determine the efficiency of the Enigma3m on real leaks. The Enigma3m will definitely save us time and money."





With Primayer's help SWDE is well on its way to fulfilling its mission "to supply high quality drinking water continuously, under pressure and in sufficient quantity."



Learn more about remote leak noise loggers by clicking here.

## **Primayer Limited**

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