

## **Western Sweden takes the lead in the development of digital environmental monitoring using TalkPool's communication solution.**

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As one of eight hubs in Sweden, the project "Luft och Vatten med Internet of Things" is awarded (LoV-IoT) 12 million from Vinnova to take the development of digital environmental monitoring further. With IoT and sensors, the project partners have developed a more efficient system for the gathering of information about air and water quality in cities. The newly developed wireless sensors utilize TalkPool's communication solution.

The long-term goal is to use more efficient tools to generate better information for decision-making about actions against pollution and thus change people's behavior and contribute to better health for citizens all over the world.

"It is very positive that we get the opportunity to continue the development process that we have started. The project will play a key role in the City of Gothenburg's development and future societal investment. The investment fits well into the municipality's digitalization work with focus on air and water quality," says Hung Nguyen, project manager LoV-IoT in Gothenburg City.

TalkPool leads the sub-project with water monitoring, where you can already monitor when wastewater is dispersed into the water system and unleashed in nature, using the TalkPool sensors developed in the first step of the project.

"Environmental monitoring is an exciting and important application of the new communications technology, which enables us to measure, through low-cost, battery-powered sensors, locations where we have not previously had coverage, such as downstream wells," says Stefan Lindgren, Project Manager LoV-IoT and CTO on TalkPool.

**Project facts:** With the support of Vinnova, Formas, and the Swedish Energy Agency, the project is financed by IoT Sweden, one of the government's strategic innovation programs

Applied amount from VINNOVA: SEK 12,000,000

Applicant Organization (Coordinator): City of Gothenburg

Project Manager: Hung Nguyen, City of Gothenburg

Other organizations participating in the project:

TalkPool, Vinnter, Rent Dagvatten, Swedish Hydro Solution, Ericsson, IMCG, Insplorion, Hagström Consulting, Swedish Transport Administration and Universeum. In addition, the research institutes participate in IVL, Acreo, TII. Gothenburg City Project Manager are in collaboration with Uppsala Municipality and Centro Mario Molina in Santiago, Chile, those who use the project's results in their Operation.

Project period: 2017 - 2020.

### **For more information, please contact:**

Stefan Lindgren, CTO, Talkpool, [Stefan.lindgren@talkpool.com](mailto:Stefan.lindgren@talkpool.com), Tel: 46 760 075066

Or

Erik Strömstedt, CEO Talkpool, [erik.stromstedt@talkpool.com](mailto:erik.stromstedt@talkpool.com), Tel: +41 81 250 2020

Read more about the project and the national initiative "Internet of Things Sweden" at <https://iotsverige.se/goteborgs-stad>

This information is such information as TalkPool is required to disclose under the EU Market Abuse Regulation and the Securities Market Act. The information was provided by the contact person below for publication on 11 July 2017 at 12:30 CET.

### **About Talkpool**

TalkPool builds, maintains and enhances telecommunications networks globally. Through its groundbreaking technical skills, long experience and flexible business model, TalkPool offers global telecom providers and equipment providers high-quality, short-term, no-location services. In

addition, TalkPool is one of the few companies with actual solutions and agreements in place in the exciting IoT market. Remium Nordic AB is TalkPool Certified Advisor.