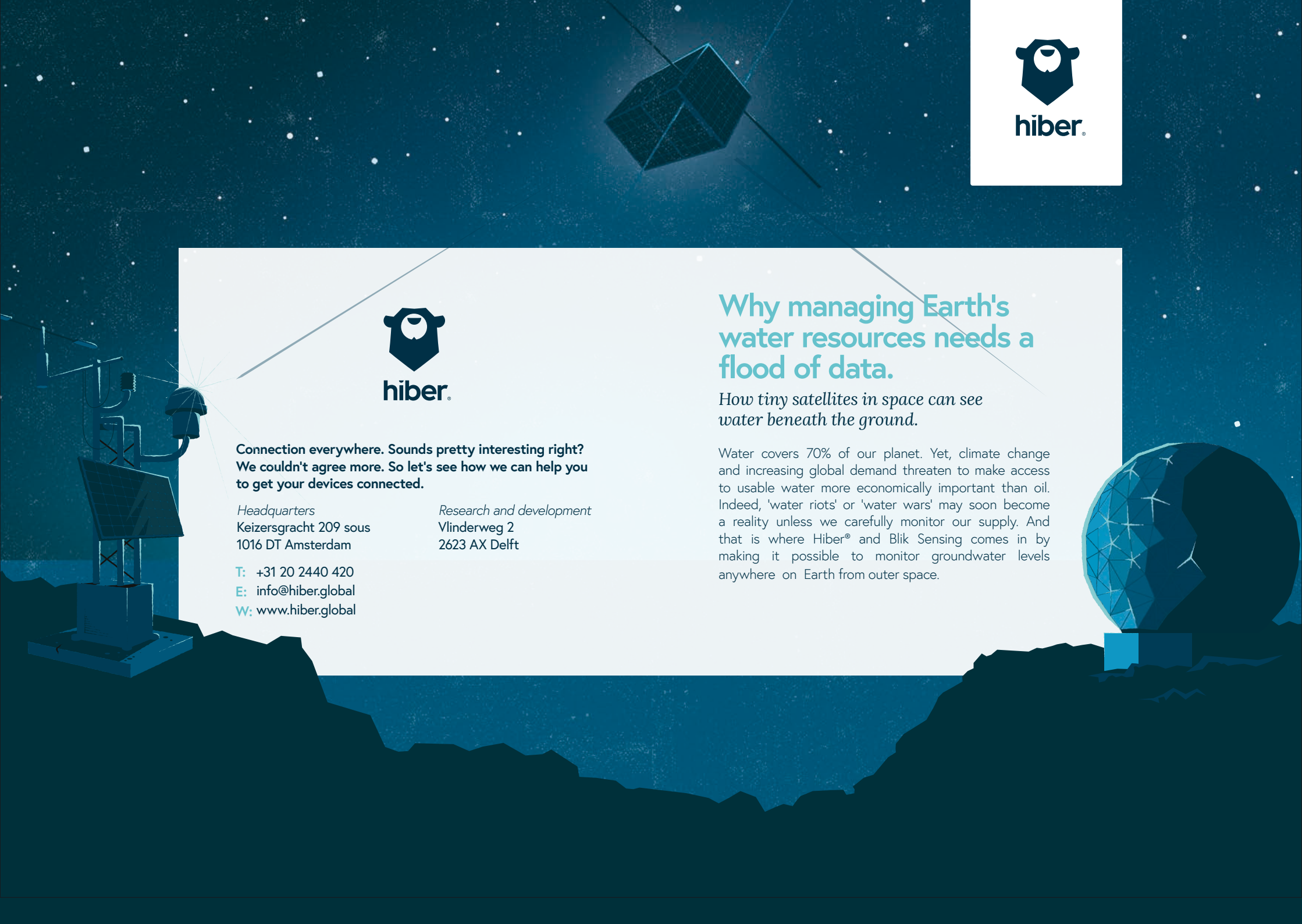

hiber

Connection everywhere. Sounds pretty interesting right? We couldn't agree more. So let's see how we can help you to get your devices connected.

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Why managing Earth's water resources needs a flood of data.

How tiny satellites in space can see water beneath the ground.

Water covers 70% of our planet. Yet, climate change and increasing global demand threaten to make access to usable water more economically important than oil. Indeed, 'water riots' or 'water wars' may soon become a reality unless we carefully monitor our supply. And that is where Hiber® and Blik Sensing comes in by making it possible to monitor groundwater levels anywhere on Earth from outer space.

Why?

Water, the most primary requirement for life.

Water is the lifeblood of our food chain and our planet. As demands on food production increase worldwide, managing and securing our global water supply cannot be ignored. With droughts and heavy rains becoming more and more frequent and harder to predict due to climate change, managing water availability becomes a tougher challenge.

How?

Sense locally, view globally.

Sustainable water management is becoming more vital to the safety and economic prosperity of many communities. The combination of climate change, natural disasters such as flooding or drought and excessive industrial or farming demand, means that without control food production will be impacted on a global scale. Fortunately, The Netherlands, home to Blik Sensing, has an unrivalled reputation as an international pioneer and innovator in water management. You'd expect nothing less from a country that is mostly below sea level. This water management knowledge can be a vital help to other countries in maintaining a reliable water supply.

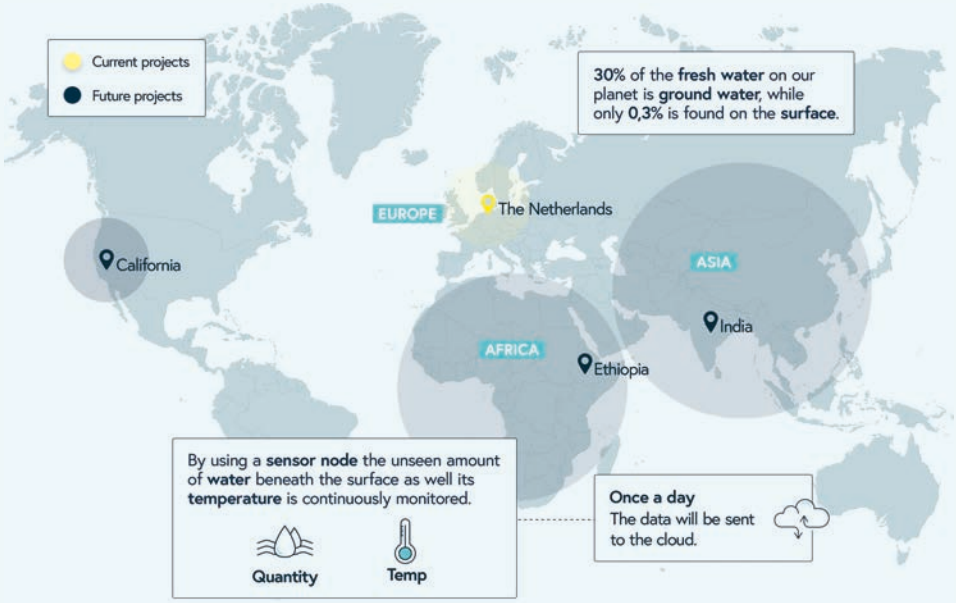
> **" Securing food supplies employment & a stable society."**

What?

Managing water to secure more than just food.

By drilling a small bore well and equipping it with a sensor node, the water hiding beneath the surface and its temperature can be continuously monitored. But providing these real-time insights through a digital dashboard to a worldwide audience has always been expensive.

For Blik Sensing, the solution is to harness Hiber's new nano satellite network, Hiberband®, to provide easy and affordable access to this vital data. Furthermore, thanks to Hiberband's global coverage, these highly reliable modems can be utilised where they are really needed. Whether that is a country plagued by droughts and floods such as India or sparsely populated like Ethiopia.



Introducing Hiberband.®

The Low Power Global Area Network.

It's really going to happen. If you've got waterwells in California, potato fields in East Africa, or trains across Europe and Asia, this changes everything. Whatever you want to monitor. Wherever it is. Hiberband® from Hiber® is the LPGAN solution you need. Starting 2018…

Read the full case

hiber.global/cases

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