



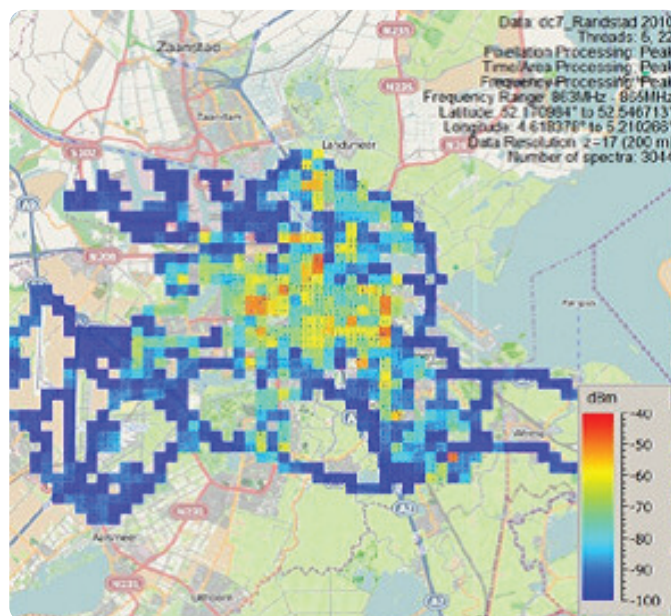
Radiocommunications Agency
Ministry of Economic Affairs, Agriculture and
Innovation

RFeye Mobile has changed the way that the Radiocommunications Agency of the Netherlands collects and analyses data, monitors developments, identifies trends and reports its findings. It allows them to manage terabyte quantities of data from multiple RFeye receivers, visualise and analyse these data in a way that is easily accessible and useful to all parts of the organisation – to spectrum managers, planners, monitoring staff and enforcement officers.

In their 2010 “State of the frequency spectrum” report, the Agency describes how they operated 10 mobile RFeye receivers, travelling 17,000 km, recording 450 hours of data with 1.6 million individual data points. The Agency effectively incurs no additional costs of operating RFeye Mobile – the receivers are packaged in sturdy cases and are simply switched on to log data whenever their officers are travelling in their ordinary course of business.

The Agency intends to increase their RFeye Mobile coverage of the Netherlands year on year with the ultimate goal of operating up to 50 RFeye receivers. They envisage units being placed with road hauliers or on railways to allow for much more intensive data gathering.

The data logged by the receivers are processed, projected onto geographic maps and analysed all using RFeye DAS. The Agency makes the information from DAS widely available across the organisation. For example, prior to a location visit,



enforcement officers are able to consult the database to gather background information about spectrum usage in the locality. This often makes enforcement visits more efficient and productive.

RFeye Mobile is an essential platform in the Agency’s vision of a fully integrated next generation spectrum monitoring and management system. It creates a much more detailed picture of spectrum usage than previously available, enables long-term observations and comparisons of data over time, sharing of information in an accessible form at all levels of the organisation and greatly facilitates reporting.

The **Radiocommunications Agency** (www.agentschaptelecom.nl) is a specialised agency of the Ministry of Economic Affairs, Agriculture and Innovation of the Netherlands. Its three main tasks are to obtain, allocate and protect frequency space.

The Radiocommunications Agency covers the entire field of wireless and wired communication. Wireless and wired applications are so interwoven that a problem in a wired network can have major consequences for wireless communication. The Agency acts as the watchdog, implementer and expert across the entire domain of electronic communication.