

Klimator and Synoptic Data deepen innovative collaboration for Safety and Mobility in the U.S.

In partnership with Synoptic Data, who operates the world's largest real-time weather and environmental data platform, Klimator will address the challenges of road conditions connected to unique topography and sensor infrastructure in the US by integrating data from Synoptic's platform into Klimator's solution RCD, Road Condition Data. The project has been funded by Vinnova via Future Mobility and provides Klimator with funding support of 500.000 SEK

In the project, Klimator's expertise in modeling road weather conditions will be amplified with Synoptics's data expertise and data coverage. The collaboration presents a unique opportunity to create state-of-the-art road weather forecasting systems and real-time hazard detection capabilities, shaping the future of mobility, within the automotive industry. The project aims to deliver more precise, safer, and sustainable mobility solutions tailored to the diverse climates of the U.S. The project is funded by Vinnova via Future Mobility, an organization supporting collaborations between Sweden and the U.S and will run for a period of 12 months (from 2024 to 2025).

"Collaboration is key to driving innovation and tackling complex challenges. By combining the core expertise of Synoptic and Klimator, we unlock new synergies, enabling the development of solutions that would be unattainable independently. This partnership not only accelerates progress but also inspires creativity and resilience in pursuing our shared goals." Says Viktoria Bogren, Head of Business Area Automotive at Klimator.

"This project exemplifies the benefit of combining scientific and data expertise to yield new and innovative solutions. This collaboration aligns with Synoptic's mission to provide access to environmental data to support decisions and development that help save lives, protect property, and enhance our understand of the earth systems, in this case road weather and safety." Says Brook Burghardt, PhD, Technical Business Developer at Synoptic Data

About Road Condition Data

Road Condition Data (RCD) is a cloud-based Data-as-a-Service platform providing actionable data on current and future road weather, for proactive mobility. The RCD platform uses a combination of ruled-based algorithms, machine learning, and immense amounts of real-life road and environment data. The information enables actors within the automotive industry to enhance the driving experience, the functionality, operability, and safety of advanced driver support systems (ADAS) and autonomous driving (AD) technologies.

About Synoptic Data PBC

Synoptic Data PBC is a purpose-driven organization committed to advancing the collection and dissemination of real-time and historical weather and environmental data. Recognizing the need for a unified weather and environmental data platform, Synoptic was established to revolutionize data collection and create a comprehensive, real-time source of information accessible to all. Synoptic is reshaping how people interact with and leverage environmental data. With our platform, users are improving public safety and making informed, weather-

dependent decisions. As a proud Public Benefit Corporation (PBC) and B Corp certified company, Synoptic focuses on people, planet, and sustainability. Learn more at synopticdata.com.

About Future Mobility

Future Mobility catalyzes research and innovation collaborations in sustainable mobility between the United States and Sweden.

With dedicated resources in both countries, the Future Mobility initiative works to lower the barriers to collaboration by offering three types of support to organizations in Sweden or the United States interested in partnering on sustainable mobility projects:

- Providing inspiration and knowledge related to collaborations between Sweden and the United States
- Offering matchmaking services to help identify relevant innovation partners
- Guiding towards potential funding sources

A certain budget is also available for co-funding promising projects. Future Mobility is managed by Lindholmen Science Park with support from Vinnova, Sweden's innovation agency. Learn more at futuremobility.dev

For further information

Emil Danielsson, CEO of Klimator AB

E-mail: emil.danielsson@klimator.se

Phone: +46 (0) 70 421 04 00

Partner Fondkommission AB (phone 0046 31 761 22 30, www.partnerfk.se) is the company's Certified Adviser on Nasdaq First North Growth Market.

About Klimator

Klimator AB is a publicly listed software company with over 30 years of research in applied road climatology. Klimator has two innovations – the data platform Road Condition Data (RCD), providing predictive high precision road weather information, and the sensor fusion solution AHEAD providing real-time detective road weather information. With these innovations, Klimator provides precise and reliable road weather information to the winter maintenance and the automotive industries creating safer roads and enabling scalable autonomous driving (AD) and intelligent driver support systems (ADAS). In 2020, Klimator acquired HedeDanmark's business operations within connected sensors to broaden and strengthen Klimator's product portfolio.