
On rails into the future! “Anexia Rail” wins the Innovation and Research Award of Carinthia

The “Anexia Rail” project was awarded the Innovation and Research Award of Carinthia for its innovative AI-supported logistics and personnel planning. The mathematical models and intelligent algorithms developed have improved the sustainability and efficiency of Austrian Federal Railways' (Österreichische Bundesbahnen – ÖBB) passenger and freight transport operations.

Klagenfurt. May 16, 2024 – Anexia was awarded the special award “Green Technologies - R&D for the Future” for the “Anexia Rail” project at the Congress Center Villach on May 15, 2024. The Innovation and Research Award is the highest award presented annually by the Carinthian Economic Promotion Fund (Kärntner Wirtschaftsförderungs Fonds – KWF) on behalf of Carinthia in the field of research and development. The award is awarded in three categories, depending on the size of the company, as well as a special award.

“Anexia Rail” impressed the expert jury, chaired by Birgit Tauber from the Austrian Research Promotion Agency (Österreichischen Forschungsförderungsgesellschaft – FFG), both with the research results achieved and with the broad applicability and scalability of the models and algorithms developed. The award was presented by Governor Peter Kaiser, Deputy Governor Gaby Schaunig, Provincial Councillor Sebastian Schuschnig and KWF-Board Member Roland Waldner. “This is a great award for our company and our rail team,” says Alexander Windbichler, founder and CEO of Anexia. “The project demonstrates the potential of intelligent, data-based solutions to support complex planning processes. The commitment and expertise of the project team as well as the long-term and trusting cooperation with ÖBB are two of the key success factors here.”

The complexity of the rail system has increased significantly in recent decades and is no longer manageable in its entirety, even by the best planners. This results in optimization potential, which is used within the framework of “Anexia Rail” in order to further increase the attractiveness of rail as a transport medium and reduce its ecological footprint. The largely sequential and partially manual logistics and personnel planning is gradually being transformed into integrated and partially automated planning. “I am particularly pleased that the optimization models and algorithms developed together with ÖBB and the University of Klagenfurt over several years are now supporting planners in their daily work and thus helping to make one of the most climate-friendly modes of transport even more ecological and competitive,” says Philipp Hungerländer, Head of Innovation at Anexia.

About Anexia

Anexia focuses on customized and high-quality solutions in the areas of cloud and managed services as well as individual software, app and web development. The international cloud and internet service provider operates offices in Vienna, Graz, Karlsruhe and New York City in addition to its headquarters in Klagenfurt. The company employs around 400 people and serves more than 130,000 customers worldwide. Anexia has over 90 data center locations in more than 70 countries around the world. Further information: anexia.com

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