

EI-COV20-036 - FORENSICS - FOREcasting models to Ensure the provision of ServiceS of general interest

Abstract

Within the framework of the Preside project, the Vienna University of Technology and Fraunhofer Austria, in cooperation with partners from the food trade, have developed a tool with which answers to strategic questions on supply chain security can be found with just a few clicks.

If a neighbouring country is hit hard by the Corona crisis and the border has to be closed, the developed tool can be used to determine which food products may experience supply difficulties. Furthermore, the consequences of closing a certain inner-Austrian region for the availability of the products produced or stored there can be visualised.

The visualisation is based on trade data of different companies, which are provided by project partners such as the food wholesaler KASTNER. These are real data from the supply chain of the wholesale trade for independent traders and the data of the organic specialised trade. Thanks to this cooperation, the developed dashboard can visualise the flow of goods and immediately show which product groups are delivered from which regions.

The tool, ensures that in the event of a crisis, it is possible to react quickly at any time and to avoid distortions in the food value chain.

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Further links to the persons involved and to the project can be found under

<https://wwtf.at/funding/programmes/ei/EI-COV20-036/>