KLU RESEARCH PROJECT
SMART EVENT FORECAST FOR SEAPORTS (SMECS)

PROJECT DURATION
September 2017 – February 2020

PROJECT LEADER
Prof. Dr. André Ludwig (Leipzig University), Prof. Dr. Hanno Friedrich (Kühne Logistics University - KLU)

BRIEF DESCRIPTION
In order to counteract disruptions in the transport process at seaports, the actors involved must be proactively informed about the disruption and the new estimated time of arrival. So far, however, there is a lack of comprehensive forecasting models, which can estimate the new times of arrival on the basis of planned and actual data. The SMECS research project, funded by the German Federal Ministry of Transport and Digital Infrastructure (BMVI) will provide this estimation and support actors in their decisions. Initially, the project will focus on container transport on rail and will be extended to other modes of transport later.

PROJECT FUNDERS
Federal Ministry of Transport and Digital Infrastructure (BMVI)

PROJECT PARTNERS
TU Berlin (Logistics Chair), Kühne Logistics University (KLU), DB Cargo, Dakosy Datenkommunikationssystem AG, Kühne + Nagel, Hamburg Süd, DB Netze, TFG Transfracht, Hamburger Hafen und Logistik AG (HHLA), Metrans, boxXpress.de, Verein Hamburger Spediteure, Lübecker Hafengesellschaft mbH

CONTACT PERSON
Dr.-Ing. Andreas Balster (Kühne Logistics University - KLU) (andreas.balster@klu.org)

WEB LINKS
https://smecs-eta.de/
https://www.logistik.tu-berlin.de/menue/forschung/abgeschlossene_forschungsprojekte/smeecs_ki_basierte_eta_prognosen_in_intermodalen_transportnetzwerken/

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SUBJECTS

Digital Transformation, Infrastructure, Transport Logistics