

# AKRIMA

Automatic Adaptive  
Crisis Monitoring and  
Management System

Strengthening  
Logistics Resilience,  
Empowering  
Decision-Makers

The AKRIMA project aims to strengthen crisis resilience in critical infrastructure, logistics and public authorities. It focuses on extreme events such as pandemics and heavy rainfall, using logistics of protective equipment and materials as an example. AKRIMA enables decision-makers to learn from past crises to improve future management. It provides a cockpit for stakeholders to monitor crises and AI simulations to optimize response strategies. This enables early action to prevent logistics failures and supply shortages in emergencies.

**Goal:**

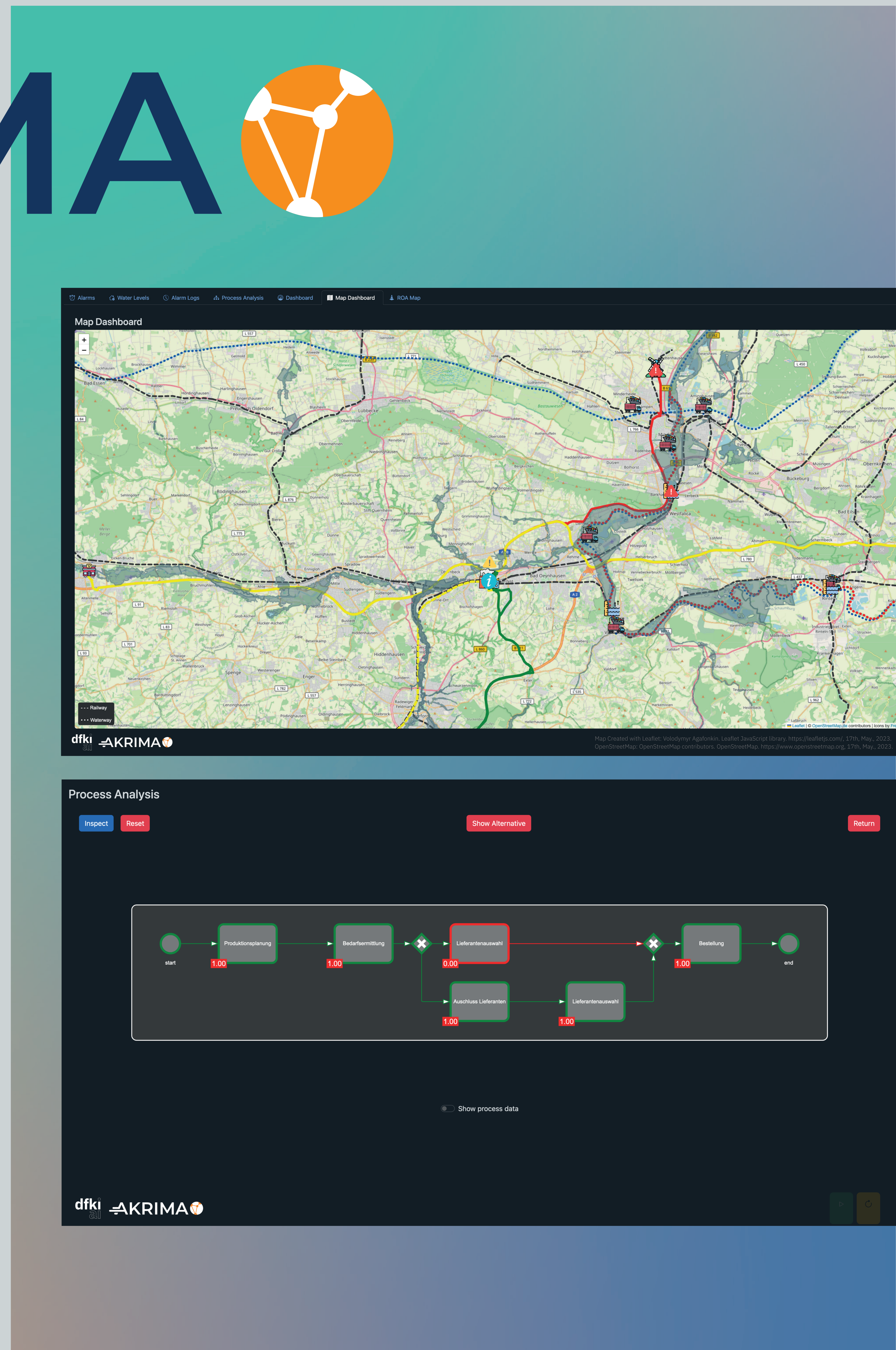
Enhance the resilience of critical infrastructures, supply chains, and governmental entities by improving crisis response mechanisms and empowering decision-makers to effectively navigate future crisis situations.



akrima@dfki.de  
akrima.dfk.de

Contact:  
**Dr. Jan Ole Berndt**

Cognitive Social Simulation



**Tags:**

- AI-based process analysis and process simulation
- Analysis of crisis response mechanisms
- Analysis of environmental data, identification of affected infrastructure
- Social simulation

**Fördergeber:**



**Forschungsverbund:**

