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Sommario/riassunto	<p>Transports within industrial logistics networks are planned strategically. Due to the existence of uncertainties an operational control of transports is necessary. Thereby, dispatchers are today not supported adequately. A control approach for dynamic, complex and multimodal transports is developed, which intends to support or automate the operational control. The approach has a decentral and heterarchical organization, in which the goods and means of transports are modeled as agents.</p>