

object of the present invention to provide digital methods and systems for allocating and/or predicting risk measures for an occurrence of an impact event on cargo logistics services that provide automation for risk analysis and/or measurement of cargo liability risks related to cargo logistics services, allow for standardized risk coverage and
 5 rapid digital end-to-end risk management. In particular, it is an object of the present invention to provide digital methods and systems measuring and/or generating risk measures for logistics procurement platforms and cargo insurance systems.

According to the present invention, these objects are achieved particularly through the features of the independent claims. In addition, further advantageous
 10 embodiments follow from the dependent claims and the description.

According to the present invention, the above-mentioned objects are particularly achieved by the inventive digital system and method for a digital system for predicting and measuring risk measures for an occurrence of an impact event impacting physical loss or damage on cargo or cargo logistics services having an
 15 impact with a measurable impact strength related to an impact type on the cargo or the cargo logistics services, the impact strength being quantified by measuring an impact severity or intensity and an impact duration and/or an impact frequency, in that sets of measurable cargo logistics parameters are captured by the system as logistics input signals from a cargo logistics services database via a data interface and
 20 transmitted to an allocation structure of a processing unit, each set of measurable cargo logistics parameters at least comprising parameters defining the cargo or parameters or defining the logistics services, the set of measurable cargo logistics parameters at least comprises cargo parameter values capturing cargo characteristics including cargo weight and/or cargo size and/or cargo fragility and/or cargo value,
 25 and logistics parameter values capturing logistics characteristics including cargo packaging design and/or departure location characteristics and/or destination location characteristics and/or transportation channel characteristics and/or transportation means, wherein the cargo and logistics parameters are at least partially detected and transmitted by tracking devices comprising RFID chips or telematic
 30 devices or GPS sensors installed at the cargo, the tracking devices measuring parameter values for geo location of the cargo, the orientation of the cargo or the velocity of the cargo and transmitting them via a data transmission network to the cargo logistics services database, in that at least one risk factor indicating a measured

impact probability for the cargo or the cargo logistics services is generated by a risk modelling structure of the processing unit based on at least the measured parameter values of the impact strength and/or impact types and/or measured quantified damages and provided for the allocation structure of the processing unit, each of the

5 risk factors at least corresponds to a measured impact strength or impact type of a negative impact on the cargo or the cargo logistics services, or a quantified damage at the cargo or on the cargo logistics services resulting from the impact, and in that an aggregated risk measure for the cargo or cargo logistics services is automatically generated by an aggregating structure of the processing unit based on the at least

10 one risk factors allocated to measurable cargo logistics parameters of the set of measurable cargo logistics parameters, and is