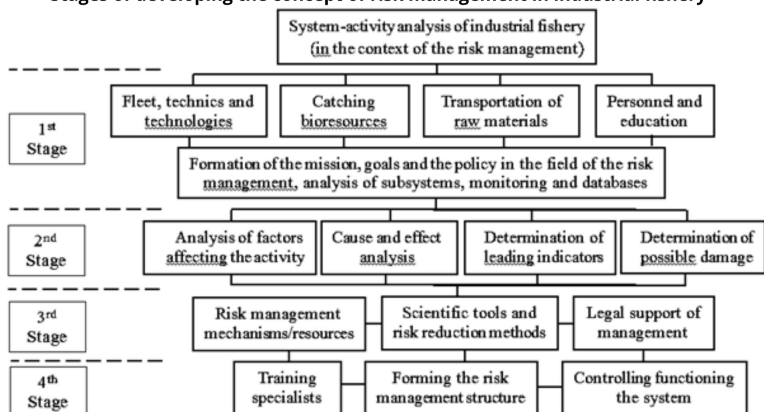


Methodological Basis for Training Cadets/Professionals and Developing the Risks Management System in Maritime Shipping and Industrial Fishery

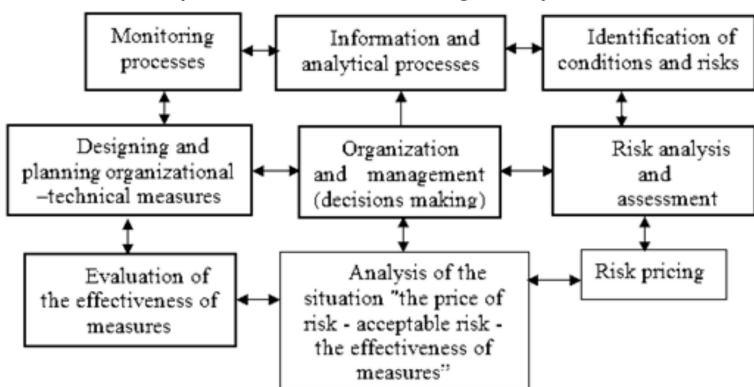
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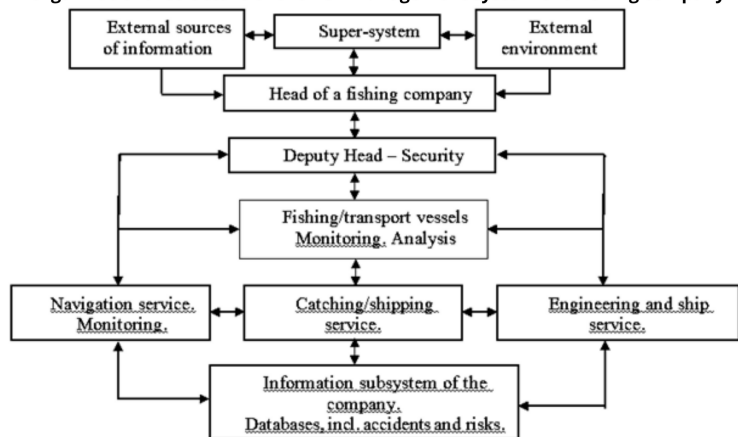
Stages of developing the concept of risk management in industrial fishery



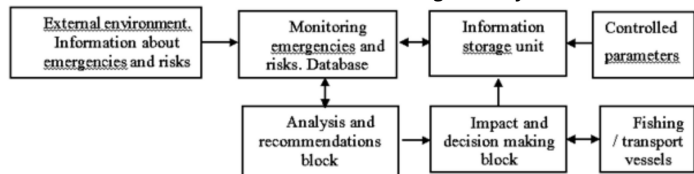
The process model of the risk management system



Organizational structure of the risk management system of a fishing company



Main elements of the risk management system



The risk management in the industrial fishery is closely related to managing the safety of catching, towing fishing gear, interacting with other vessels, transporting raw materials and fish products. The risk management system on the fishing fleet is a set of interrelated processes and operations aimed at achieving a single goal: the risk reduction.

The most important processes and operations in the risk management system are: monitoring fleet operating conditions and risks that occur or may be possible; risk identification; risk analysis; development and planning of measures to eliminate or reduce the level of risks; organization and control over the implementation of measures to eliminate or reduce the level of risks; an analysis of the effectiveness of planned activities and their remote consequences; an analysis of already implemented activities; generating files of positive achievements and negative experiences; a factor analysis of risks based on retrospective data and expert estimates; training specialists for the risk management.

Thus, the risk management system allows fishing companies to predict the occurrence of risks and assess their consequences, to plan transportation taking into account possible risks, developing measures to reduce risks, to monitor risks at all levels and make rational decisions in case of an emergency.