Artificial Intelligence and Corporation Management - A Comparative Legal Analysis

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OUTLINE

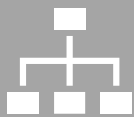RESEARCH QUESTIONS AND HYPOTHESES

AI AND CORPORATION MANAGEMENT

SELECTED QUESTIONS FOR DISCUSSION

RESEARCH QUESTIONS AND HYPOTESES

RQ1: How can AI be used for corporation management at the board of directors level?

H1: There are three probable ways for the use of AI for corporation management at the board of directors' level: (a) AI as a Board Member (b) Limited Delegation of Management Rights to AI (c) Utilization of 'Assistant' AI for Decision-making Procedures in Corporation Management.

RESEARCH QUESTIONS AND HYPOTESES

RQ 2: What would be the legal consequences of the use of AI in and by the board of directors in terms of the board's structure and liability layout?
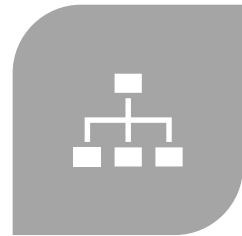
H2: Each of the three probable ways of use of AI for corporation management at the board of directors' level requires revision of current formation rules for the board of directors in terms of its conduct and directors' liability layout.

AI and CORPORATION MANAGEMENT

LEGAL STATUS OF AI

BOARD OF DIRECTORS («BOD») STRUCTURE

DELEGATION OF MANAGEMENT RIGHTS IN BOD

LIABILITY OF BOD

BUSINESS JUDGMENT RULE

SELECTED QUESTIONS FOR DISCUSSION

What are the possible ways to benefit from AI systems in corporation management? Are these ways permitted in different law systems?

What are the possible dangers of using AI in corporation management? How can these dangers be prevented or mitigated?

How does delegating some authorities to AI systems affect the liability of the board members?

How would the business judgment rule and informed decision-making be considered with the use of AI systems in and by the board of directors?

Should using AI systems for corporation management be disclosed to the public as a part of corporate governance? If yes, what should be the standards?

Thank you for your attention!

Looking forward to your feedback!

Discussion

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