Models for regulating artificial intelligence – comparative analysis

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Abstract: Models for regulating artificial intelligence – comparative analysis
Nowadays, the regulation of artificial intelligence is receiving increasing attention. Technology is already here among us; essentially, everyone has come into contact with it in some way. However, the exponential growth of technology brings not only opportunities but also dangers. The most important question is how to identify these dangers and how to keep them under control. Regulation is the obvious solution, but is it the right solution for every issue? Should it be binding or soft law? In our research, we examined the solutions chosen by the world's leading technological powers. How did they identify the risks, and what are the differences in regulation? All this is important from the point of view of public administration because public administration will be among the first controlled users in terms of law enforcement and services provided to citizens.
It is therefore essential to identify the advantages and disadvantages of using artificial intelligence in public administration; only then can public administration use AI responsibly. The research examines four models: the European, Korean, Chinese, and US solutions.