

P.G.E.® METHOD

POSITIONING OF THE FRAMEWORK



The P.G.E.® Method introduces a structured analytical approach where traceability, coherence, and analytical distinction are treated as primary conditions of analysis, not as secondary outcomes. It addresses common limitations found in analytical processes, including data fragmentation, lack of traceability, and confusion between facts and interpretations. Unlike conventional approaches, it does not operate as a decision-making tool but as a methodological framework designed to enhance analytical clarity and support institutional environments without replacing existing governance structures.

P.G.E.® METHOD

Structured Analytical Framework for Complex Decision-Making Systems



The P.G.E.® Method is a structured analytical framework designed for the analysis of complex decision-making systems within institutional, organizational, and governance contexts. It addresses environments characterized by high uncertainty, multiple sources of information, and complex decision dynamics. The framework ensures traceability of analytical reasoning, consistency of evaluation processes, and a clear distinction between facts, interpretations, and assessments, without replacing existing decision-making mechanisms.

PROBLEM STATEMENT



Complex decision-making systems present structural characteristics that make their analysis particularly critical in institutional contexts. They are defined by high uncertainty, multiple sources of information, and strong interdependence between factors. In such environments, analytical processes often face recurring limitations, including data fragmentation, confusion between facts and interpretations, and difficulty in ensuring traceability of reasoning. These factors can affect both the quality of analysis and the transparency of decision-making processes.

METHODOLOGY



The P.G.E.[®] methodological framework defines a structured analytical approach based on systemic principles for organizing, modeling, and interpreting complex decision-making systems. It relies on the identification of analytical criteria, data collection and classification, logical organization of information, and analysis through structured matrices. The process includes the construction of analytical scenarios and the recalibration of reasoning to ensure consistency, reproducibility, and explicit analytical limits.

OBJECTIVES AND VALUE



The P.G.E.[®] Method aims to structure the analysis of complex decision-making systems by ensuring a clear distinction between facts, sources, and assessments. It guarantees traceability of analytical reasoning and consistency of evaluation processes. The framework contributes to improving transparency in decision-making, strengthening analytical reliability, and reducing bias in information interpretation.

INSTITUTIONAL RELEVANCE



The P.G.E.[®] Method positions itself as a methodological framework aimed at improving the quality, traceability, and transparency of analysis in institutional and governance contexts. It explicitly addresses recurring limitations in analytical processes—data fragmentation, lack of traceability, and confusion between facts and interpretations—by providing a systematic structuring of reasoning. Its specificity lies in its non-intrusive integration: it enhances analytical clarity and coherence without replacing existing decision-making mechanisms or regulatory frameworks.

AUTHOR



Massimiliano Spataro is a forensic criminologist and technical consultant specializing in the analysis of complex decision-making systems and the development of structured analytical frameworks.

He is the author of the P.G.E.[®] Method, a methodological framework designed to enhance analytical traceability, coherence of reasoning, and clarity in complex institutional and investigative environments.

His work focuses on the application of structured analytical processes in institutional, organizational, and investigative contexts, with particular attention to the distinction between facts, interpretations, and evaluations.

STRUCTURE AND USE



This document provides an institutional presentation of the P.G.E.[®] methodological framework, intended for professional, analytical, and institutional contexts.

It can be used as a presentation support, reference document, or methodological evaluation basis in environments characterized by high decision-making complexity.

CONTACT

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