Call for papers
Gestion et Management Public

« The management of data transformation in public administration »

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Deadline: June 31st, 2024

Topic: Research on institutionalization, infrastructure, and capacity building for data-driven administration

Research approaches: theoretical, practical/applied, and empirical (qualitative and quantitative)

Data is an essential lever for governmental transformation. The COVID-19 health crisis demonstrated that data can be used as a major decision-making tool. The reason is simple: we understand and manage well only what we can measure. Improving public policies is one of the major goals to be achieved by accelerating the digital transformation of key information in the states. According to Maciejewski (2017) in order to apply Big Data in the public sector, the following administrative functions need to be defined:

- Public supervision – identifying irregularities (e.g., legal noncompliance) and taking responsive action.
- Public regulation – regulating social conduct and shaping social relations through permits, prohibitions, or orders.
- Public service delivery – providing certain services or products (including infrastructure, such as roads).

To make the most of the available data, it is fundamental to learn how to improve internal organization of public administrations, perhaps even reorganizing entire administrations. To effectively manage data requires the development of Information Systems infrastructures for its administration, governance, preparation, cleansing, and analysis. It is also important to determine how to address AI issues and Big Data adoption. Articles that respond to the following questions will be particularly appreciated:

- How can data management and analysis in public institutions be made more effective?
- What data platforms are most effective for managing and analyzing data in public institutions?
- What measures are needed for public employees and institutions to foster a culture of data literacy?
- In what ways do governments use data and multiple data sources to address policy issues?
- What are the best practices for promoting transparency, accountability, and information accessibility across government agencies?
- How can governments bridge data divides through intergovernmental data sharing in pursuit of a one-government model?
- How can customize services such as anonymization be used to protect the privacy of citizens' information?

We invite researchers to contribute to the Revue Gestion et Management Public by submitting original papers that address the institutionalization, infrastructure, and capacity building necessary for data-driven administration. This special issue will explore factors related to the management, analysis, and use of data by public institutions. The goal is to understand challenges, opportunities, and best practices for effectively leveraging data for public administration.

To facilitate applied and comparative studies, we encourage authors to include country-specific or city-specific case studies. By examining data-driven administrative initiatives and practices in these case contexts, this special issue aims to gain insights into varying approaches, challenges, and outcomes. Further, comparative case studies can enhance the understanding of universal factors influencing the success or failure of data-driven strategies and inform the development of frameworks for data-driven administration across countries.

We welcome interdisciplinary perspectives and methodologies, inviting submissions from scholars in fields such as public administration, information systems, data science, governance, and related disciplines. Manuscripts should present original research findings, theoretical frameworks, practical insights, or comparative analyses that contribute to advancing knowledge in the field of data-driven administration. Studies and experiences from different countries and territories are welcome.

Submission guidelines:

- Manuscripts should be written in English or French and follow the journal's formatting guidelines.
- Submitted papers will undergo a rigorous peer-review process.
- Manuscripts should be sent to pierre.charles.pupion@univ-poitiers.fr and simultaneously to tobin@snu.ac.kr
- The deadline for manuscript submissions is June 31st, 2024.

Join us in exploring the frontiers of research on institutionalization, infrastructure, and capacity building for data-driven administration. We look forward to receiving your innovative contributions to this special issue of Revue Gestion et Management Public.

For inquiries or additional information, please contact the journal's editorial office at gmp_auteurs@airmap.fr

GMP website : www.gmp-revue.org