

**13<sup>ÈME</sup> COLLOQUE AIRMAP**  
**GESTION PUBLIQUE : FRACTURES ET COHÉSION**  
**PENSER/PANSER LES MAUX DE NOS SOCIÉTÉS**

12, 13 et 14 Juin 2024 - A l'IAE d'Amiens - UPJV



**LEFMI**  
LABORATOIRE D'ÉCONOMIE, FINANCE,  
JURISPRUDENCE ET INNOVATION



**IAE AMIENS**  
École Universitaire  
de Management



**AIRMAP**  
Association Internationale de  
Management de Management Public

## CALL FOR PAPERS n°18

### « The management of data transformation in public administration »

Président(e) d'atelier :

« Tobin IM – Pierre-Charles PUPION »

Mails :

pierre.charles.pupion@univ-poitiers.fr

tobin@snu.ac.kr



**Coordonnées où transmettre votre proposition**

**Contact information where to send your paper proposal**

<https://airmap2024.sciencesconf.org/>

Si vous n'en avez pas, il est nécessaire de créer un compte sur le site <https://www.sciencesconf.org>

If you don't have one, you need to create an account on the <https://www.sciencesconf.org> website.

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## 1°. WORKSHOP PURPOSES

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

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

## 2°. CONTEXT, ISSUES AND QUESTIONS

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).

## 3°. CONTRIBUTION EXPECTED

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. Communications 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?

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- 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?

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 workshop 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.