

Knowledge Ecosystems in the Digital Age on Reshaping Administrative and International Law

Cătălin-Silviu SĂRARU ¹, Cristina Elena POPA TACHE²

¹ Bucharest University of Economic Studies, Piața Romană nr. 6, sector 1, Bucharest, Romania; Academy of Romanian Scientists; Ilfov 3, sector 5, Bucharest, Romania; ORCID: <https://orcid.org/0000-0001-6261-5893>; catalin.sararu@drept.ase.ro (corresponding author)

² ESIL IG International Business and Human Rights; Zip code 50,139 Florence, IT; Andrei Șaguna University, ZIP code 900,196, Constanța, RO; ORCID Researcher ID: <https://orcid.org/0000-0003-1508-7658>; cristinapopatache@gmail.com

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Abstract

Knowledge ecosystems and the cyber public domain play a central role in reshaping administrative and international law. This article explores how the digital space, characterized by global accessibility and timelessness, is redefining the traditional legal framework, generating both opportunities and challenges. Through an inter-, multi- and trans-disciplinary approach, the research highlights the impact of digital technologies on administrative processes and international relations, analyzing concepts such as digital governance, data protection, digital sovereignty, and equity of access. The case study of Estonia and the exploration of the literature provide a set of premises for research on the practical and theoretical aspects of the transformations brought about by digitization. The conclusions emphasize the need to continue the search for tailored regulations that protect individual rights and encourage international collaboration in an expansive cyber environment.

Keywords: Knowledge Ecosystems, Digital Age, Reconfiguration, Administrative Law, International Law, Legal Innovation, Digital Transformation, Technological Regulation, Converging Disciplines, AI Impact, Fundamental Rights

Introduction

Our discussions start from reality and converge on our desire as researchers to adapt existing fields to the technological transformations of the last decades that have reshaped the global social, economic, and legal landscape. All these dynamics have required not only the adaptation of rules and policies but also a fundamental rethinking of the traditional legal framework. This process is far from complete. Knowledge ecosystems, defined as interconnected networks that facilitate the generation, distribution, and use of information, have become essential components of progress in the Digital Age.

In this article, we focus on how these ecosystems are reshaping administrative and international law, emphasizing the confrontations, struggles, and opportunities generated by new technologies. We analyze the structural changes brought about by digitization, the use of big data, artificial intelligence (AI), and their effects on administrative regulation

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