



Review

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Research of Innovation and Digital Transformation in Justice: A Systematic Review

Pedro Miguel Alves Ribeiro Correia ✉

University of Coimbra, Coimbra, Portugal

Sandra Patrícia Marques Pereira

University of Coimbra, Coimbra, Portugal

João Abreu de Faria Bilhim

University of Lisbon, Lisboa, Portugal

Keywords

comparative research,
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PRISMA method,
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research methodology,
systematic review

Abstract

Objective: To develop a mapping of studies on innovation and digital transformation in the justice sector, publishes from 2001 to 2022. Five research questions were defined: 1) How to define innovation and digital transformation introduced in the justice sector? 2) What types of innovations and digital transformations are implemented in the justice sector? 3) What are the objectives of introducing innovation and digital transformation in the justice sector? 4) What are the antecedents that influence the process of innovation and digital transformation in the justice sector? 5) What are the results of the innovation and digital transformation process in the justice sector?

Methods: The systematic review of sources (scientific articles, conference proceedings, monographs and institutional documents) presented in this paper was conducted in accordance with the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) protocol. Selected by “research field”, “topic”, “research design”, “year of publication” and the keywords “public administration”, “public sector”, “e-justice”, “digital transformation”, and “innovation”, the sources were analyzed and evaluated according to five main aspects: (1) definition of innovation; (2) types of innovation; (3) objectives of innovation; (4) antecedents of innovation; and (5) results of innovation.

✉ Corresponding author

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Results: The heuristic model for studying innovation in the public sector developed by Vries et al. (2015) was adapted and applied to the research field of justice. The adaptation of the heuristic model allowed forming the following areas of analysis: contextual antecedents in justice; institutional antecedents in justice; characteristics of innovation and digital transformation in justice; individual antecedents in justice; types of innovation and digital transformation in justice; results of the process of innovation and digital transformation in justice.

Scientific novelty: a comprehensive review of the literature in the field of innovation and digital transformation in justice is presented by adapting the approach to conducting systematic studies of the literature in the social sciences. It helped to identify gaps and define directions for further research in the given field, including the activation of comparative legal research, expansion of the methodological base, reliance on the theories of public administration, etc.

Practical significance: the obtained results allow forming a heuristic map of innovation and digital transformation in justice, create antecedents (contextual, institutional and individual) and the basis for future empirical research in the field of justice, analysis, evaluation and improvement of public policy in the field of innovation and digital transformation in this area.

For citation

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Content

Introduction

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Introduction

The research aims to provide a comprehensive overview of innovation and digital transformation in the justice sector and understand how it has been studied. Five research questions were defined: 1. What types of innovations and digital transformations are implemented in the justice sector? 2. What are the objectives of innovation and digital transformation in the justice sector? 3. What are the antecedents that influence the process of innovation and digital transformation in the justice sector? 4. What are the results of the innovation and digital transformation process in the justice sector?

Through a systematic literature review, 140 scientific articles, conference papers, books, and organizational documents on innovation and digital transformation in justice published between 2001 and 2022 were analyzed. These studies were examined based on the heuristic framework of innovation in the public sector validated by Vries et al. (2015), which considers five major dimensions, namely 1) definitions of innovation; 2) types of innovation; 3) objectives of innovation; 4) antecedents of innovation; and 5) results of innovation.

This research aims to contribute to the academic and knowledge area of justice administration in three central points. The first contribution is methodological, providing a comprehensive and systematic understanding of innovation and digital transformation in the justice sector. The second contribution is conceptual, aiming to understand how concepts related to innovation and transformation are operationalized and measured in the field of justice administration. The third contribution concerns the antecedents of the innovation and transformation process, allowing for a mapping of these antecedents. Finally, the adaptation of the heuristic framework of innovation in the public sector by Vries et al. (2015) in the justice sector contributes to proposing a framework for innovation and digital transformation in the justice sector, including antecedents (contextual, institutional, and individual), characteristics of innovation and digital transformation, types of innovation and digital transformation, and results of various processes of innovation and digital transformation in justice.

1. Methodology of systematic (review) research

This research aims to develop a mapping of studies on innovation and digital transformation in the justice sector. To achieve this, a systematic literature review was conducted following the PRISMA protocol – Preferred Reporting Items for Systematic Reviews and Meta-Analyses (Page et al., 2021). The research design adopted in this work aligns with other systematic literature reviews in the social sciences, such as Vries et al. (2015) and Scognamiglio et al. (2023).

Following the PRISMA protocol's indications, four strategies were employed in the literature search to identify studies eligible for the research (Cooper, 2016), namely 1) scientific area; 2) topic; 3) research design; 4) year of publication. Regarding the scientific area, included studies must be in the field of public administration, focusing on justice. Concerning topics, studies should include the following terms in their title, abstract, or keywords: «public administration,» «public sector,» «ejustice,» «digital transformation,» «innovation.» Regarding the research design criterion, both empirical and theoretical studies were considered. Studies applying questionnaires, case studies, experiments, literature reviews, systematic reviews, among other research designs, were included. Finally, studies published between 2001 and 2022 were considered.

Firstly, searches were conducted via Clarivate Web of Science, Scopus, and Google Scholar, using keywords such as «public administration,» «public sector,» «ejustice,» «digital transformation,» «innovation.» This search yielded over 3,000 studies. Secondly,

articles in scientific journals of public administration were searched, generating 41 more articles for potential inclusion in the research. Searches in specialized organizations also produced 9 relevant documents included in the analysis. Relevant citations from scientific articles were also considered, adding 52 more sources. In the end, 11 more studies were identified.

In total, 3,514 research outputs were examined. Based on eligibility criteria, removing duplicate documents, inappropriate topics, and articles not in English, Portuguese, or Spanish, we eventually reached 140 studies for content analysis (Fig. 1). Of the 140 studies, 30 publications were published between 2001 and 2011, while 110 sources were published between 2012 and 2022. Of the total selected sources, 73 are scientific articles (accounting for 52% of the included studies), 37 are book chapters (accounting for 26% of the included studies), 16 are conference proceedings (accounting for 11% of the included studies), 9 sources are organizational documents (accounting for 6% of the included studies), and 6 are books (accounting for 4% of the included studies) (Table 1). The studies were identified with a specific ID (Table 2). Subsequently, the selected studies were categorized according to the dimensions developed by Vries et al. (2015). For each dimension, the heuristic model includes explanatory subsections analyzed in the results section.

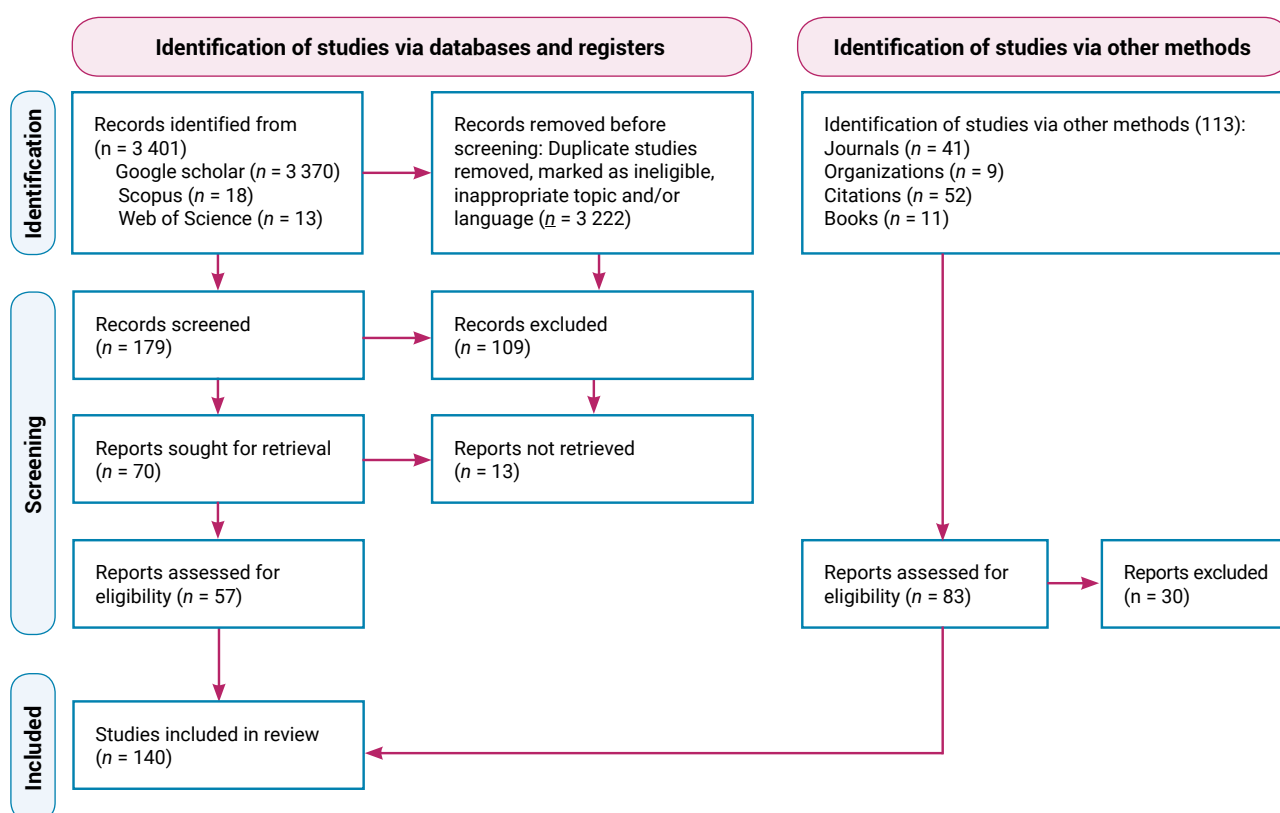


Figure 1

Source: Own elaboration based on the Prisma Flow Diagram (Page et al., 2021)

Table 1. Characteristics of the studies under analysis

Characteristics	N (%)	Study ID
Publication date (N = 140)		
2001–2011	30 (21 %)	3, 20, 21, 23, 27, 31, 42, 47, 48, 52, 56, 61, 62, 66, 76, 77, 78, 89, 90, 91, 94, 100, 102, 107, 117, 118, 120, 128, 129, 133
2012–2022	110 (79 %)	1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 25, 26, 28, 29, 30, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 49, 50, 51, 53, 54, 55, 57, 58, 59, 60, 63, 64, 65, 67, 68, 69, 70, 71, 72, 73, 74, 75, 79, 80, 81, 82, 83, 84, 85, 86, 87, 92, 93, 95, 96, 97, 98, 99, 101, 103, 104, 105, 106, 108, 109, 110, 111, 112, 113, 114, 115, 116, 119, 121, 122, 123, 124, 125, 126, 127, 130, 131, 132, 134, 135, 136, 137, 138, 139, 140
Publication type (N = 140)		
Scientific article	73 (52 %)	5, 7, 9, 10, 15, 16, 17, 18, 19, 26, 30, 31, 32, 43, 44, 45, 49, 51, 53, 54, 55, 56, 58, 60, 61, 63, 64, 66, 68, 72, 73, 74, 75, 79, 80, 81, 82, 84, 85, 86, 87, 89, 92, 93, 94, 95, 96, 97, 100, 101, 104, 105, 107, 108, 109, 110, 111, 112, 113, 115, 119, 120, 122, 124, 125, 126, 130, 131, 132, 134, 138, 139
Book	6 (4 %)	11, 23, 24, 57, 69, 77
Chapter	37 (26 %)	2, 3, 4, 6, 8, 12, 14, 21, 22, 25, 29, 33, 42, 46, 48, 59, 62, 65, 67, 70, 71, 76, 78, 83, 88, 90, 91, 103, 114, 116, 117, 118, 121, 123, 129, 136, 140
Conference proceeding	16 (11 %)	1, 13, 20, 27, 28, 47, 50, 52, 98, 99, 102, 106, 128, 133, 135, 137
Organizational document	9 (6 %)	34, 35, 36, 37, 38, 39, 40, 41, 127

Table 2. Included publications, ID, and type of publication

ID	Author, Year	Publication type
1	(Abdulvaliev, 2017)	Conference proceeding
2	(Adeleye et al., 2022)	Chapter
3	(Adler & Henman, 2009)	Chapter
4	(Ahmed et al., 2020)	Chapter
5	(Ahmed et al., 2021)	Scientific Article
6	(Andrade et al., 2012)	Chapter
7	(Arias & Maçada, 2020)	Scientific Article
8	(Axpe, 2021)	Chapter
9	(Bănică, 2020)	Scientific Article
10	(Bex et al., 2017)	Scientific Article
11	(Bochenek et al., 2022)	Book
12	(Borisova & Afanasiev, 2019)	Chapter
13	(Cano et al., 2015)	Conference proceeding
14	(Cano et al., 2017)	Chapter
15	(Carboni & Velicogna, 2012)	Scientific Article
16	(Carullo, 2015)	Scientific Article
17	(Chatfield & Reddick, 2020)	Scientific Article
18	(Chawinga et al., 2020)	Scientific Article
19	(Clarival et al., 2020)	Scientific Article
20	(Contini & Cordella, 2004)	Conference proceeding
21	(Contini & Cordella, 2009)	Chapter
22	(Contini & Lanzara, 2014)	Chapter

Continuation of table 2

23	(Contini & Lanzara, 2009)	Book
24	(Cordella & Contini, 2020)	Book
25	(Covelo de Abreu, 2019)	Chapter
26	(Creutzfeldt, 2021)	Scientific Article
27	(De Rugeris, 2010)	Conference proceeding
28	(Deligiannis & Anagnostopoulos, 2017)	Conference proceeding
29	(Di Natale & Cordella, 2022)	Chapter
30	(Dillon & Beresford, 2014)	Scientific Article
31	(Doty & Erdelez, 2002)	Scientific Article
32	(Dumoulin & Licoppe, 2016)	Scientific Article
33	(Ermakova & Frolova, 2022)	Chapter
34	(CEPEJ, 2016) ¹	Organizational document
35	(CEPEJ, 2019a) ²	Organizational document
36	(CEPEJ, 2019b) ³	Organizational document
37	(CEPEJ, 2019c) ⁴	Organizational document
38	(CEPEJ, 2021a) ⁵	Organizational document
39	(CEPEJ, 2021b) ⁶	Organizational document
40	(CEPEJ, 2021c) ⁷	Organizational document
41	(CEPEJ, 2021d) ⁸	Organizational document
42	(Fabri, 2009)	Chapter
43	(Fabri, 2018)	Scientific Article
44	(Fabri, 2021)	Scientific Article
45	(Fernandes et al., 2018)	Scientific Article
46	(Fernando et al., 2014)	Chapter
47	(Fersini et al., 2010)	Conference proceeding
48	(Filho & Veronese, 2009)	Chapter
49	(Frade et al., 2020)	Scientific Article

- ¹ European Commission for the Efficiency of Justice (CEPEJ). (2016). Guidelines on how to drive change towards Cyberjustice. Council of Europe.
- ² European Commission for the Efficiency of Justice (CEPEJ). (2019a). European Ethical Charter on the Use of Artificial Intelligence in Judicial Systems and their Environment. Council of Europe.
- ³ European Commission for the Efficiency of Justice (CEPEJ). (2019b). Breaking up Judges' Isolation: Guidelines to Improve the Judge's Skills and Competences, Strengthen Knowledge Sharing and Collaboration, and Move Beyond a Culture of Judicial Isolation. Council of Europe.
- ⁴ European Commission for the Efficiency of Justice (CEPEJ). (2019c). Toolkit for supporting the implementation of the Guidelines on how to drive change towards Cyberjustice. Council of Europe.
- ⁵ European Commission for the Efficiency of Justice (CEPEJ). (2021a). Revised Roadmap for Ensuring an Appropriate Follow-Up of the CEPEJ Ethical Charter on the Use of Artificial Intelligence in Judicial Systems and Their Environment. Council of Europe.
- ⁶ European Commission for the Efficiency of Justice (CEPEJ). (2021b). Guidelines on Electronic Court Filing (e-filing) and Digitalisation of Courts. Council of Europe.
- ⁷ European Commission for the Efficiency of Justice (CEPEJ). (2021c). 2022 – 2025 CEPEJ Action Plan: "Digitalisation for a Better Justice". Council of Europe.
- ⁸ European Commission for the Efficiency of Justice (CEPEJ). (2021d). Guidelines on Videoconferencing in Judicial Proceedings. Council of Europe.

Continuation of table 2

50	(Francesconi, 2014)	Conference proceeding
51	(Freitas & Medeiros, 2015)	Scientific Article
52	(Gascó & Jiménez, 2011)	Conference proceeding
53	(Gibson, 2016)	Scientific Article
54	(Greenwood & Bockweg, 2012)	Scientific Article
55	(Greenwood & Brinkema, 2015)	Scientific Article
56	(Henning & Ng, 2009)	Scientific Article
57	(Kengyel & Nemessányi, 2012)	Book
58	(Kettiger & Lienhard, 2021)	Scientific Article
59	(Kettiger et al., 2019)	Chapter
60	(Kiršienė et al., 2022)	Scientific Article
61	(Kiškis & Petrauskas, 2004)	Scientific Article
62	(Kitoogo & Bitwayiki, 2010)	Chapter
63	(Konina, 2020)	Scientific Article
64	(Kovalenko & Bernaziuk, 2018)	Scientific Article
65	(Kramer et al., 2018)	Chapter
66	(Lodge, 2005)	Scientific Article
67	(Lourenço et al., 2020)	Chapter
68	(Loutocký, 2022)	Scientific Article
69	(Lunardi & Clementino, 2021)	Book
70	(Lupo, 2015)	Chapter
71	(Lupo, 2019)	Chapter
72	(Lupo & Bailey, 2014)	Scientific Article
73	(Lupo & Carnevali, 2022)	Scientific Article
74	(Lyon et al., 2015)	Scientific Article
75	(Viktora, 2022)	Scientific Article
76	(Martínez, 2009)	Chapter
77	(Martínez & Abat, 2009)	Book
78	(McMillan, 2009)	Chapter
79	(Meyer, 2014)	Scientific Article
80	(Minbaleev & Evsikov, 2022)	Scientific Article
81	(Morison & Harkens, 2019)	Scientific Article
82	(Murillo & Zuniga, 2013)	Scientific Article
83	(Nikolaychenko & Nikolaychenko, 2019)	Chapter
84	(Oktal et al., 2016)	Scientific Article
85	(Olugasa, 2020)	Scientific Article
86	(Olugasa & Davies, 2022)	Scientific Article
87	(Pangalos et al., 2014)	Scientific Article
88	(Poblet et al., 2009)	Chapter
89	(Politis et al., 2008)	Scientific Article
90	(Potter, Farrelly & Begg, 2009)	Chapter
91	(Poullet, 2009)	Chapter
92	(Rattan & Rattan, 2021)	Scientific Article
93	(Reiling, 2020)	Scientific Article
94	(Reiling, 2011)	Scientific Article
95	(Reiling, 2012)	Scientific Article

End of table 2

96	(Reiling, 2017)	Scientific Article
97	(Reiling & Contini, 2022)	Scientific Article
98	(Rocha, 2021)	Conference proceeding
99	(Romdoni et al., 2022)	Conference proceeding
100	(Rooze, 2010)	Scientific Article
101	(Rosa et al., 2013)	Scientific Article
102	(Rugeriis, 2010)	Conference proceeding
103	(Rusakova & Frolova, 2022)	Chapter
104	(Sanders, 2021)	Scientific Article
105	(Sandoval-Almazan & Gil-Garcia, 2020)	Scientific Article
106	(Santuber et al., 2022)	Conference proceeding
107	(Sarantis & Askounis, 2009)	Scientific Article
108	(Seepma et al., 2021)	Scientific Article
109	(Shahbazov, 2019)	Scientific Article
110	(Shi et al., 2021)	Scientific Article
111	(Silveira & Covelo de Abreu, 2018)	Scientific Article
112	(Sousa et al., 2022)	Scientific Article
113	(Taal et al., 2019)	Scientific Article
114	(Themeli, 2022)	Chapter
115	(Karasev et al., 2021)	Scientific Article
116	(Tokarev et al., 2019)	Chapter
117	(Trochev, 2009)	Chapter
118	(Tyler, 2009)	Chapter
119	(Valeev & Nuriev, 2019)	Scientific Article
120	(van den Hoogen, 2008)	Scientific Article
121	(Velicogna, 2014)	Chapter
122	(Velicogna, 2017)	Scientific Article
123	(Velicogna, 2018)	Chapter
124	(Velicogna et al., 2013)	Scientific Article
125	(Velicogna et al., 2020)	Scientific Article
126	(Voigt, 2018)	Scientific Article
127	(Vucheva et al., 2020)	Organizational document
128	(Vuyst & Fairchild, 2006)	Conference proceeding
129	(Wallace, 2009)	Chapter
130	(Wallace, 2017)	Scientific Article
131	(Wallace, 2019)	Scientific Article
132	(Wallace & Laster, 2021)	Scientific Article
133	(Wallace & Rowden, 2009)	Conference proceeding
134	(Warren, 2014)	Scientific Article
135	(Wienrich et al., 2022)	Conference proceeding
136	(Yavuz et al., 2022)	Chapter
137	(Yu, 2021)	Conference proceeding
138	(Yu & Xia, 2020)	Scientific Article
139	(Zelevnikow, 2017)	Scientific Article
140	(Zelevnikow & Esteban de la Rosa, 2021)	Chapter

2. Heuristic model for researching innovation and digital transformation in justice

The heuristic framework for innovation in the public sector was developed by Vries et al. (2015). This article sought to adapt the framework to the specific sector of justice. Thus, dimensions/themes on definitions of innovation, types of innovation, innovation objectives, innovation antecedents, and innovation outcomes were considered. The dimensions were adapted, generating the following spheres of analysis: 1) contextual antecedents in the justice sector; 2) institutional antecedents in the Justice sector; 3) characteristics of innovation and digital transformation in the justice sector; 4) individual antecedents in the justice sector; 5) types of innovation and digital transformation in justice; 6) results of the innovation and digital transformation process in justice. In this way, a version is proposed for a specific sector of public administration: justice (Fig. 2).

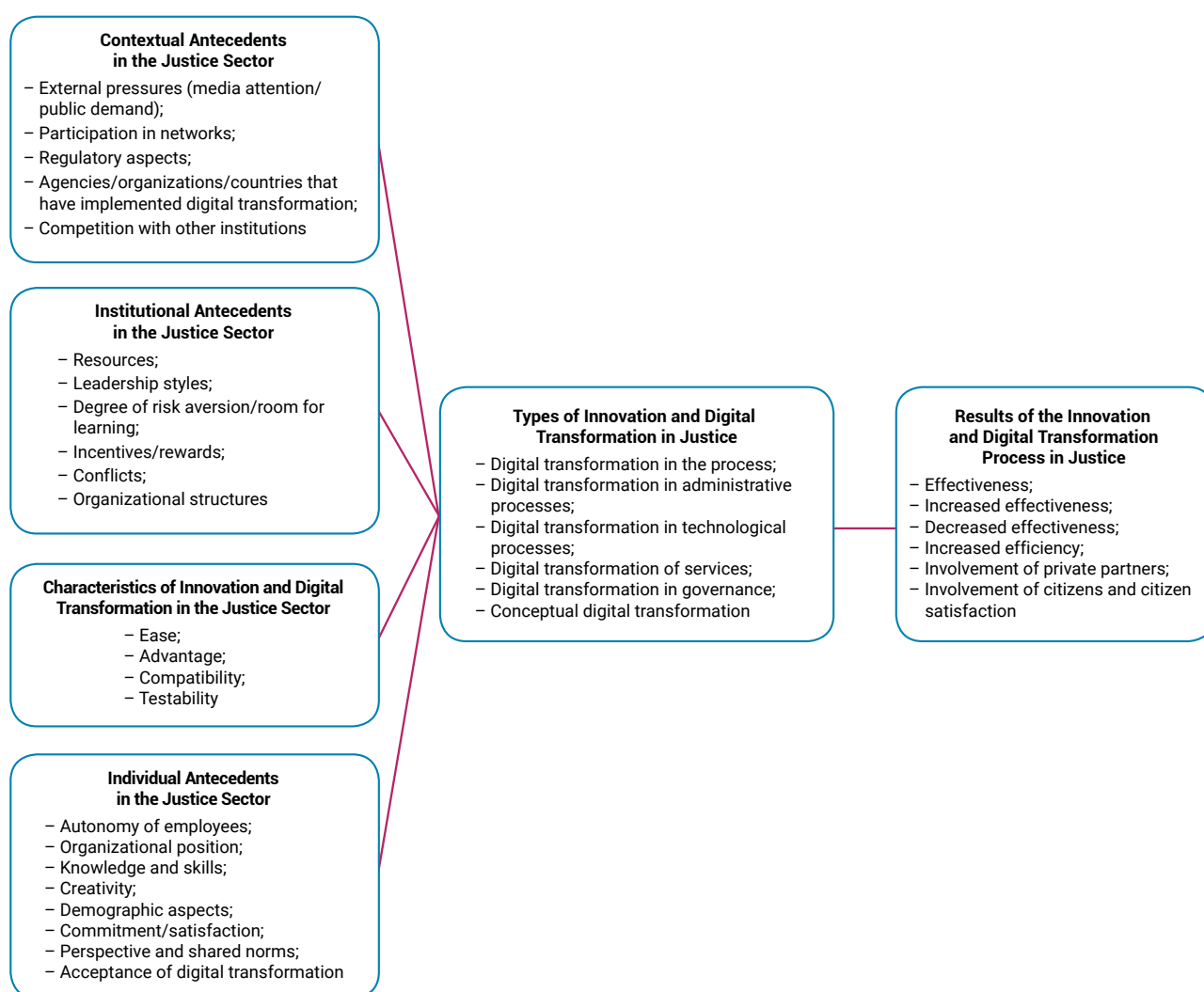


Figure 2. Innovation and Digital Transformation Framework in the Justice Sector

Source: adapted from Vries et al. (2015).

In the dimension on contextual antecedents in the justice sector, the considered contextual antecedents relate to external pressures, public attention, participation in networks, regulatory aspects, the implementation of transformations and innovations in agencies/organizations/countries, and the possibility of competition with other institutions. In the dimension on institutional antecedents in the Justice sector, the considered institutional antecedents relate to resources, leadership, risk aversion, and establishing space for institutional learning. Regarding the dimension on the characteristics of innovation and digital transformation in the justice sector, characteristics related to ease, benefits, compatibility, and testability are included. Individual antecedents in the justice sector include employee autonomy, organizational position, knowledge and skills, creativity, relevant demographic aspects, commitment and satisfaction, perspectives and shared norms, and acceptance of digital transformation. The types of innovation and digital transformation in justice defined in the considered heuristic model include digital transformation in the process, digital transformation in administrative processes, digital transformation in technological processes, digital transformation of services, digital transformation in governance, and conceptual digital transformation. Finally, the dimension of the results of the innovation and digital transformation process in justice includes studies that address effectiveness, efficiency, relationship with partners, focus on citizens involved, as well as their satisfaction with digital justice services.

The studies included for this review were organized and allocated to each of the innovation and digital transformation dimensions in the justice sector. Some publications were included in more than one dimension of innovation and digital transformation in the Justice sector (Table 3).

Table 3. Innovation and Digital Transformation Dimensions in the Justice Sector

Dimension	N (%)	Study ID
Contextual Antecedents in the Justice Sector	17(12%)	11; 14; 23; 24; 34; 35; 36; 37; 38; 39; 40; 41; 57; 59; 61; 83; 129
Institutional Antecedents in the Justice Sector	24(17%)	11; 15; 23; 25; 27; 29; 34; 35; 36; 37; 38; 39; 40; 41; 42; 51; 59; 63; 69; 73; 75; 90; 103; 108
Characteristics of Innovation and Digital Transformation in the Justice Sector	18(13%)	1; 2; 5; 11; 13; 16; 17; 18; 24; 28; 52; 67; 72; 74; 110; 111; 134; 137
Individual Antecedents in the Justice Sector	18(13%)	4; 7; 11; 18; 19; 32; 34; 35; 36; 37; 38; 39; 40; 41; 69; 79; 84; 87
Types of Innovation and Digital Transformation in the Justice Sector	62(44%)	1, 2, 3, 4, 5, 7, 8, 10, 12, 14, 18, 20, 24, 30, 31, 33, 34, 37, 39, 41, 42, 44, 45, 46, 47, 50, 51, 57, 61, 66, 68, 74, 76, 82, 84, 85, 86, 87, 88, 90, 93, 96, 97, 99, 104, 106, 113, 116, 119, 120, 121, 122, 127, 130, 131, 132, 133, 135, 136, 138, 139, 140
Outcomes of the Innovation and Digital Transformation Process in the Justice Sector	30(21%)	1, 2, 5, 6, 7, 18, 19, 21, 25, 32, 43, 44, 53, 70, 71, 73, 76, 79, 80, 82, 84, 96, 99, 103, 113, 115, 118, 136, 137, 139

Note: total N = 140 (100%) – some studies were included in more than one dimension of innovation and digital transformation in the Justice sector.

The type of innovation and digital transformation in justice encompasses 62 publications (corresponding to 44 % of all sources under analysis). Following is the dimension that considers the results of the innovation and digital transformation process in justice with 30 publications included (corresponding to 21 % of all sources under analysis). Next, the dimension with the most included studies relates to institutional antecedents in the Justice sector with 24 sources (corresponding to 17 % of all sources under analysis). Individual antecedents in the justice sector and the characteristics of innovation and digital transformation in the justice sector each include 18 studies (corresponding to 13 % of all sources under analysis for each dimension). Finally, contextual antecedents consider 17 publications, which corresponds to 12 % of the sources selected for this review.

Conclusions

By adopting a deductive research approach, it was possible to adapt and replicate the framework developed by Vries et al. (2015) in the specific theme of innovation and digital transformation in the justice sector.

The goal of this research was to provide a comprehensive view of innovation and digital transformation in the justice sector, mapping relevant studies for future investigations. We analyzed 140 sources on innovation and digital transformation in justice published between 2001 and 2022, using the heuristic framework of innovation in the public sector developed by Vries et al. (2015).

Considering the established questions, various innovations and digital transformations were identified, covering processes in general, administrative processes, technological processes, justice services, justice governance, as well as conceptual and design-related innovations. The central objectives of these innovations are to provide greater ease, accessibility, benefits, participation, involvement, and satisfaction (Cordella & Contini, 2020). Regarding antecedents, contextual factors, considering the specificities of the justice sector, institutional factors, and individual factors, with a special focus on the acceptance of transformations by those involved, stand out. However, it is necessary to interpret the results with caution, as the studies mention results oriented towards effectiveness, efficiency, speed, access, quality, partnership development, and a focus on the involvement and satisfaction of citizens.

The research conducted by Yavuz et al. (2022) identified four research areas in eJustice. The first is related to success and risk factors in the implementation of electronic justice. The second focuses on evaluating the impact of the implementation of e-justice projects. The third addresses citizen satisfaction, exploring experiences and better designs to meet the needs of society. The fourth highlights the evaluation of websites, considering quantity, quality, security, accessibility, openness, and participation.

This research contributes to justice administration on several fronts. The first contribution is methodological, by conducting a broad systematic review, identifying a considerable set of sources on the studied topic. The conceptual contribution aims to understand how concepts related to innovation and transformation are operationalized and measured in the administration of justice. The third contribution relates to the antecedents of the innovation and transformation process, allowing for reflection on these elements. Finally, there is

a contribution to the knowledge area by adapting the heuristic framework of innovation in the public sector validated by Vries et al. (2015) to the justice sector.

The mapping carried out in this article should be continued and deepened, especially regarding the research designs adopted.

In conclusion, four future research lines are suggested for studies on innovation and digital transformation in the justice sector: 1) greater methodological diversity, including mixed methods approaches; 2) more theoretically robust studies, with a greater application of public administration theories; 3) comparative investigations between countries to understand different developments and effects of innovation and digital transformation in the justice sector; and 4) analysis and evaluation of public policies for innovation and digital transformation in the justice sector.

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Authors information



Pedro Miguel Alves Ribeiro Correia – PhD in Social Sciences (Specialty in Public Administration), Invited Associate Professor, Faculty of Law, University of Coimbra
Address: Pátio da Universidade, 3004-528 Coimbra, Portugal

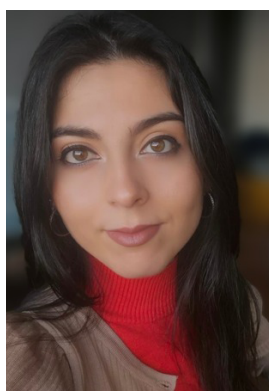
E-mail: pcorreia@fd.uc.pt

ORCID ID: <https://orcid.org/0000-0002-3111-9843>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=58223408400>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/B-2753-2015>

Google Scholar ID: <https://scholar.google.hu/citations?user=KABKPUAAAAJ>



Sandra Patrícia Marques Pereira – PhD student, Master in Public Administration (Specialty in Justice Administration), Assistant Lecturer, Faculty of Law, University of Coimbra

Address: Pátio da Universidade, 3004-528 Coimbra, Portugal

E-mail: spmpereira@fd.uc.pt

ORCID ID: <https://orcid.org/0000-0002-7374-3847>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=55929186300>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/X-3842-2019>

Google Scholar ID: <https://scholar.google.hu/citations?user=JkKwoIYAAAAJ>



João Abreu de Faria Bilhim – PhD in Social Sciences (Specialty in Sociology of Organizations), Retired Full Professor, University of Lisbon

Address: Cidade Universitária, Alameda da Universidade, 1649-004 Lisboa, Portugal

E-mail: j.bilhim@sapo.pt

ORCID ID: <https://orcid.org/0000-0001-9419-0009>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57200310364>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/AAM-9835-2021>

Google Scholar ID: <https://scholar.google.hu/citations?user=gil6lCgAAAAJ>

Author's contributions

Pedro Miguel Alves Ribeiro Correia, Sandra Patrícia Marques Pereira and João Abreu de Faria Bilhim equally contributed into conceptualization, methodology, validation, formal analysis, investigation, selection of resources, writing a review, editing, visualization, supervision, and project administration.

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Исследования инноваций и цифровой трансформации в правосудии: систематический обзор

Педро Мигель Алвес Рибейро Коррейя 

Коимбрский университет, Коимбра, Португалия

Сандра Патрисиа Маркес Перейра

Коимбрский университет, Коимбра, Португалия

Жоао Абреу де Фариа Билхим

Лиссабонский университет, Лиссабон, Португалия

Ключевые слова

государственное управление,
государственный сектор,
инновации в правосудии,
метод PRISMA,
методология исследования,
систематический обзор,
сравнительные исследования,
цифровая трансформация,
электронное правосудие,
юридическая наука

Аннотация

Цель: составление карты исследований в сфере инноваций и цифровой трансформации правосудия, опубликованных в период с 2001 по 2022 г., в соответствии со следующими четырьмя вопросами: (1) какие типы инноваций и цифровых трансформаций внедряются в область правосудия в настоящее время; (2) каковы цели внедрения инноваций и цифровых трансформаций в области правосудия; (3) каковы предпосылки, определяющие появление инноваций и цифровой трансформации в области правосудия; (4) каковы результаты внедрения инноваций и цифровой трансформации в область правосудия.

Методы: представленный в работе систематический обзор источников (научных статей, материалов конференций, монографий и организационных документов) проведен в соответствии с протоколом PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses (Предпочтительные элементы отчетности для систематических обзоров и мета-анализов). Отобранные по критериям «научная область», «тема», «дизайн исследования», «год публикации» и ключевым словам «государственное управление», «государственный сектор», «электронное правосудие», «цифровая трансформация», «инновации» источники анализировались и оценивались по пяти основным аспектам:

 Контактное лицо

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(1) определение инноваций; (2) типы инноваций; (3) цели инноваций; (4) предпосылки инноваций; (5) результаты инноваций.

Результаты: адаптация и применение к области исследования правосудия разработанной Vries et al. (2015) эвристической модели изучения инноваций в государственном секторе. Проведенная адаптация эвристической модели позволила сформировать следующие направления анализа: контекстуальные предпосылки в области правосудия; институциональные предпосылки в области правосудия; характеристики инноваций и цифровой трансформации в области правосудия; индивидуальные предпосылки в области правосудия; типы инноваций и цифровой трансформации в правосудии; результаты процесса инноваций и цифровой трансформации в правосудии.

Научная новизна: представлен комплексный взгляд на литературу в области инноваций и цифровой трансформации в правосудии на основе адаптации подхода к проведению систематических исследований литературы в области социальных наук, что позволило выявить пробелы и определить направления дальнейших изысканий в заданной области, включая активизацию сравнительно-правовых исследований, расширение методологической базы, опору на теории государственного управления и др.

Практическая значимость: полученные результаты позволяют сформировать эвристическую карту инноваций и цифровых трансформаций в правосудии, создают предпосылки (контекстуальные, институциональные и индивидуальные) и основу для будущих эмпирических исследований в области правосудия, анализа, оценки и совершенствования государственной политики в области инноваций и цифровой трансформации в данной сфере.

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Информация об авторах



Педро Мигель Алвес Рибейро Коррейя – PhD в области социологии (специализация в области государственного управления), приглашенный доцент, факультет права, Коимбрский университет

Адрес: 3004-528 Португалия, г. Коимбра, Патио да Универсидаде

E-mail: pcorreia@fd.uc.pt

ORCID ID: <https://orcid.org/0000-0002-3111-9843>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=58223408400>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/B-2753-2015>

Google Scholar ID: <https://scholar.google.hu/citations?user=KABKPUAAAAJ>



Сандра Патрисиа Маркес Перейра – соискатель степени PhD, магистр в области государственного управления (специализация в области управления правосудием), ассистент преподавателя, факультет права, Коимбрский университет

Адрес: 3004-528 Португалия, г. Коимбра, Патио да Универсидаде

E-mail: smpereira@fd.uc.pt

ORCID ID: <https://orcid.org/0000-0002-7374-3847>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=55929186300>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/X-3842-2019>

Google Scholar ID: <https://scholar.google.hu/citations?user=JkKwoIYAAAAJ>



Жоао Абреу де Фариа Билхим – PhD в области социологии (специализация в области социологии организаций), профессор в отставке, Лиссабонский университет

Адрес: 1649-004, Португалия, г. Лиссабон, Сиададе Университариа, Аламеда да Универсидаде

E-mail: j.bilhim@sapo.pt

ORCID ID: <https://orcid.org/0000-0001-9419-0009>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57200310364>

WoS Researcher ID: <https://www.webofscience.com/wos/author/record/AAM-9835-2021>

Google Scholar ID: <https://scholar.google.hu/citations?user=gil6ICgAAAAJ>

Вклад авторов

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