Designing an agile public sector by digital transformation sustainable organizational models, and HRM practices

In today's volatile, uncertain, complex, ambiguous, and digitally driven (VUCAD) world, the convergence of digital transformation and sustainability posed both significant challenges (e.g., economic crisis, COVID-19, geopolitical and energy crisis) and unprecedented opportunities to organizations, their arrangements (workflows, teamwork, leadership, and culture) and human resources management (HRM). Digital tools allowed the introduction of new forms of working that revolutionized traditional work practices and respective organizations by redefining individual and organizational boundaries, and social bonds with the introduction of greater flexibility and autonomy in the choice of space, time and technological tools. In an era defined by fast technological evolution and evolving citizen expectations, the public sector, historically resistant to change, faces a pressing need for agility and adaptability to deliver high-value, real-time, digital, public services. All these have prompted research on the growing intensive use of agile working (e.g., smart, remote, hybrid work) from different angles including organizational or job design, human-centeredness or ethics of technologies adopted, and their effects on quality of work, employee well-being, organizational models, and economies overall. Despite the efforts to define clear boundaries and characteristics, the literature shows an overlapping conceptualization of the different forms of working with contrasting effects these have on employees, HRM, organizations and societies. For instance, a universally accepted definition of agile work is still missing, while often it is overlapping with smart, hybrid, flexible, tele, and remote work. The need for studying these forms relies upon the impact they have at the individual (e.g., diversity management, control, leadership, motivation, well-being), organizational (e.g., technology, performance, flexibility) and societal (e.g., circular economy impact considering environmental and productivity challenges and benefits due to changing employees commuting and resources consumption habits) levels. Nevertheless, realizing the full potential of digital transformation requires more than just technological adoption. It requires a holistic approach that defines sustainable organizational models to cultivate resilience, innovation and responsiveness within public sector entities. This enables them to thrive amidst uncertainty and change. The role of HRM practices is central in this transformation journey. Effective talent management, leadership development, and employee engagement strategies play an essential role in nurturing a culture of agility and empowering employees to embrace change as a catalyst for growth. By investing in lifelong learning and skill development, and fostering a culture based on inclusion and collaboration, public sector organizations can promote a workforce capable of driving innovation and delivering sustainable values and solutions to citizens in an ever-evolving landscape, in which no leave no one behind is crucial. Therefore, we expect contributions that explore the relationship between digital transformation and sustainable organizational models, and HRM practices in public domain. We welcome conceptual and empirical contributions, reviews, case studies, experience-in-the-field reports, and debate papers inspired by interdisciplinary, multi-level, multi-stakeholder, multi-method, and culture-sensitive approaches that could address existing and future challenges and uncertainties, define an agenda for future research, and provide good practice recommendations and instruments for designing and evaluating the relationship between technologies and HRM in public organizations.

Track main topics

A non-exhaustive list of relevant research topics includes:

- Agile organizational models in public domain;
- Digital transformation in public domain;
- e-HRM in public administrations;
- Technology, control, leadership, motivation, well-being in public domain;
- Technology, performance and flexibility in public domain;
- AI and emerging technologies in public sector;
- Digital inclusion, ensure equitable access to digital resources and services for all citizens, particularly marginalized communities or vulnerable groups;
- Ethical issue and legal frameworks regarding the use of digital technologies in public domain;
- New competence building and skills development for digital & sustainability
- Smart cities and sustainable urban development;
The XXI Conference of the Italian Chapter of AIS

- Organizational design and performance management system in public organizations;
- Collaborative approaches between governments, businesses, and civil society to drive innovation in digital technologies for sustainability.
- Circular economy approaches empowered by digital technologies: from waste management to resource optimization.
- Policy frameworks for digital & sustainability

References


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