Review of: "Skilling Up for Tomorrow's Cities: The Workforce of Smart Cities"

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The paper provides a comprehensive overview of the emerging occupational profiles within smart cities, covering various categories such as management, technological, smart city, and green occupational profiles. This categorization offers a structured approach to understanding the diverse skill sets required for future urban development.

The inclusion of real-world examples and projects, such as SmartDevOps, CRISIS, and OpenDCO, adds credibility to the research methodology. These projects serve as practical foundations for identifying and analyzing job profiles, ensuring relevance to ongoing smart city initiatives.

The emphasis on transversal skills, core competencies, and specialized knowledge underscores the multifaceted nature of workforce development in smart cities. This recognition of the interconnectedness of skills and competencies aligns with the complex challenges faced by contemporary urban environments.

The paper effectively highlights the importance of vocational education and training (VET) in preparing the workforce for smart city development. By emphasizing collaboration among various stakeholders, including governments, employers, universities, and local communities, it acknowledges the collective responsibility in shaping the future workforce.

The integration of resilience management as a crucial aspect of smart city development is commendable. By addressing the need for resilience professionals and strategies, the paper acknowledges the importance of preparedness in mitigating and recovering from disruptions, including natural disasters and cyber threats.

The discussion on green and technology competencies reflects a forward-thinking approach to sustainability within smart cities. By promoting renewable energy, sustainable infrastructure, and climate change mitigation strategies, the paper aligns with global efforts to address environmental challenges.

The research methodology, including the selective literature review and involvement in smart city projects, demonstrates a robust approach to data collection and analysis. By combining theoretical insights with practical observations, the paper offers a well-rounded perspective on emerging occupational profiles.

The categorization of occupational profiles into management, technological, smart city, and green categories provides clarity and organization to the discussion. This structure facilitates understanding and navigation of the diverse roles and responsibilities within smart city ecosystems.

The paper effectively integrates quotes from relevant sources, such as P. Fitsilis, to support key arguments and insights. These citations add credibility and depth to the discussion, enriching the reader's understanding of the challenges and opportunities in smart city development.

Overall, the paper offers valuable insights into the evolving workforce requirements and key technological areas shaping the future of smart cities. By addressing the interdisciplinary nature of smart city development and the importance of continuous learning and adaptation, it provides a comprehensive framework for policymakers, city planners, and individuals seeking to navigate the complexities of urban environments.