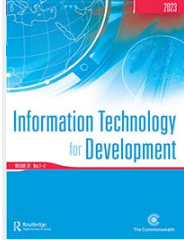


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# E-Governance as good governance? evidence from 15 West African countries

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**ABSTRACT**

This research examines assumptions about the relationship between e-governance and governance in 15 West African countries through an analysis of the 2016 and 2018 World Governance Indicators (WGI) and E-government Development Index (EDGI), proxies for governance and e-governance, respectively. A Pearson correlation analysis demonstrates a significant positive correlation between WGI and EDGI. When disaggregated, however, some dimensions of governance fail to correlate with e-governance. Notably, governance indicators correlate positively with each other thus reinforcing the critical role of traditional institutions of governance in achieving good governance. The study concludes that while ICTs are effective in advancing the goals of governments, they achieve better outcomes when integrated with established institutions and structures of governance. It advances an understanding of the concepts of development and governance by providing empirical evidence of the prospects and limitations of ICTs in the administrative practices of governments, especially in geopolitical contexts of limited resources.

**KEYWORDS:**

- [E-governance](#)
- [E-government](#)
- [Good governance](#)
- [ECOWAS countries](#)
- [ICTs](#)

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## Disclosure statement

No potential conflict of interest was reported by the author(s).

## Notes

1 The World Bank publishes the WGI annually while the EGDI is released every two years. While the 2020 EGDI was available, the 2020 WGI was not at the time of this research. The most recent comparable datasets were those of 2018.

2 For further information on the EGDI methodology, see United Nations E-government Survey (2016). E-Government in Support of Sustainable Development: Annex, pp. 133-141.

3 This research, conducted by one of the authors of this article, was presented at an international conference in 2021.

## Additional information

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