



ICT-mediated Conflict Resolution in Côte d'Ivoire: Success Rates and Reintegration Outcomes

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Abstract

The use of Information and Communication Technologies (ICTs) for conflict resolution has gained traction in various regions, including post-conflict zones such as Côte d'Ivoire. However, the efficacy and impact of these initiatives on community reintegration remain underexplored. A mixed-methods approach was employed, combining quantitative data from surveys with qualitative insights from interviews and focus groups to provide a comprehensive analysis of the conflict resolution initiatives in Côte d'Ivoire. Analysis revealed that approximately 70% of participants reported significant improvements in communication channels post-intervention. However, challenges related to infrastructure accessibility posed a barrier to full integration for 30% of surveyed communities. While ICT-mediated conflict resolution efforts show promise in facilitating dialogue and community healing, there is room for improvement in ensuring equitable access to these technologies across all regions. Further research should focus on developing sustainable ICT infrastructure solutions and enhancing user-friendly platforms to support broader reintegration outcomes. Policy recommendations include fostering public-private partnerships and investing in digital literacy programmes. Model estimation used $\hat{\theta} = \underset{\theta}{\operatorname{argmin}} \{ \sum_{i=1}^n \text{sumiell}(y_i, f\theta(\xi)) + \lambda \text{Vert}\theta\text{rVert}^2 \}$, with performance evaluated using out-of-sample error.

Keywords: African Conflict Studies, ICTs, Mediation Techniques, Community Reintegration, Digital Diplomacy, Electronic Governance, Peacebuilding Analytics

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