Improving the Process of Lending, Monitoring and Evaluating Through Blockchain Technologies: An Application of Blockchain in the Brazilian Development Bank (BNDES)

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Abstract— This paper describes a proposal for a process of lending, monitoring and evaluating development projects in the Brazilian Development Bank using blockchain technology. After highlighting the difficulties to implement this proposal, this paper also discusses what can be done as a transition process and outlines what have already been done. The proposals increase transparency of public money allocation, simplify manual activities, reduce operational costs and produce data to support aggregate analysis of the benefits arising from the bank's loans.

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