## World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:18, No:10, 2024

## The Role of Cryptocurrency in Facilitating Cross-Border Payments: Case Study Bangladesh

Authors: Mohammad Abdul Matin

**Abstract:** The use of cryptocurrency in cross-border transactions has gained significant attention due to its potential to increase efficiency and reduce costs. This paper aims to explore the role of cryptocurrency in facilitating cross-border payments, with a focus on the case of Bangladesh, where millions of Bangladeshi nationals reside abroad. The research will investigate the current cross-border payment landscape in Bangladesh and analyze the potential benefits and challenges of using cryptocurrency for remittances. Furthermore, the study will assess the regulatory environment and the adoption of cryptocurrency in Bangladesh, considering its impact on the broader financial system and economy.

**Keywords:** cross-border payment, cryptocurrency, regulations benefits, benefits

Conference Title: ICBC 2024: International Conference on Blockchain and Cryptocurrencies

Conference Location: Lisbon, Portugal Conference Dates: October 28-29, 2024