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Social economic resilience in floodway issues: A case of Indonesia

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Overwhelming flood especially in rainy season often occurs in Jakarta, Indonesia. It ruins the economic condition. However it was not yet solved properly. The objective of this paper is to share some experience of Jakarta in overcoming the problem of flood. Jakarta used to be a big village city, but currently, it is developing to be a Green Urban Space. The flood issue is mostly distributed in poor settlement, while in relation to Sustainable Development Goals (SDGs). One of the targeted objectives for SDGs is poverty. In addition housing provision for urban poor community is supported. During rainy seasons, the area of Ciliwung River over flood and it goes to surrounding poor settlements area around the river banks, especially in Ciliwung, Jatinegara (East Jakarta). A lot of studies have been carried out to solve social urban settlement issue around the river bank. However none of them applicably done well. The new governor took over to resolve the floodway issue by having several steps. First, cleaning up water ways including built-shortcut water ways extension (BKT); second to replant proper vegetations to the river banks; third to built up low cost storey building for the poor; fourth to socialize the social program for all stakeholders. Since the current government of Jakarta applies the problem solving program to reduce flood issues and poverty, the most vulnerable group of community is retracked by appropriately compensation i.e. low cost housing/storey to rent by the poor. By providing appropriate storey, the community concerned can be more civilized, than they used to be. The model of such resilience is highly needed by most poor people living in the river banks. In addition, the people can be empowered toward green replanting around the river banks and maintaining it properly.

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