How can equity of irrigation water supply help mitigate economic inequalities?

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How can equity of irrigation water supply help mitigate economic inequalities? Perceptions from smallholder irrigators in Tanzania

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Study Area
Two smallholder irrigation schemes in southern Tanzania
Kiwere scheme: 190 ha vegetables; Magozi scheme: 940 ha rice
159 surveyed households using Quantitative and Qualitative methods

Unequal water supply and poor infrastructure

In the rice-growing scheme, tail-end farmers are negatively affected by:
• Inadequate water supply
• Lower yields
• Greater financial losses
• Lower land productivity

More equal water supply could mitigate economic inequality through:
• Greater benefits for the poor
• Improved farming conditions
• Expansion of irrigated area
• Increased yields
• Higher reliability
• Less dependency on labour