Appropriate-scale mechanization: an essential dimension of Agroecology and Conservation Agriculture in South-East Asia

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For smallholders engaged in annual cash crop production, agro-ecological and CA alternatives must pair with labor productivity improvement without introducing bottleneck in working calendar.

Commodities like maize and cassava for human consumption and animal feed industry for instance present limited possibilities of price premium for acknowledged agroecological quality. Agroecological-based alternatives must be sufficiently "practicable" to get a chance to substitute current practices based on a wide provision of services for soil tillage and even conventional sowing, like it is the case in West Cambodia.