

# **Knowledge base and feasibility of dairy goat adoption for improving household income and nutrition intake for Cambodia context**

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## **Abstract**

Goat is a good source of income for small scale farmers as it is small ruminant producing meat and milk. Its meat and milk are more expensive than cow's milk and beef and not so much familiar by some farmers or some group of people. Thus, there is a research to identify goat raising at famer level and dairy goat production at experimental level and adaptability of goat milk to existing goat farmers in Battambang province. The research has its main goal on Knowledge base and feasibility of dairy goat adoption for improving household income and nutrition intake for Cambodian context in place and specific objective as the following: (1) Identify current goat production practice and feasibility to improve dairy goat production, (2) Identify acceptability of goat milk of farmer raising goat and their neighbor, (3) Identify value chain of goat meat and milk in urban and peri-urban, (4) determine the reproduction and milk production of goat in Cambodia context at the level of experimental station. The set of indicators collected during stakeholder surveys and research trials will be synthesized into the best practice for goat producers.