



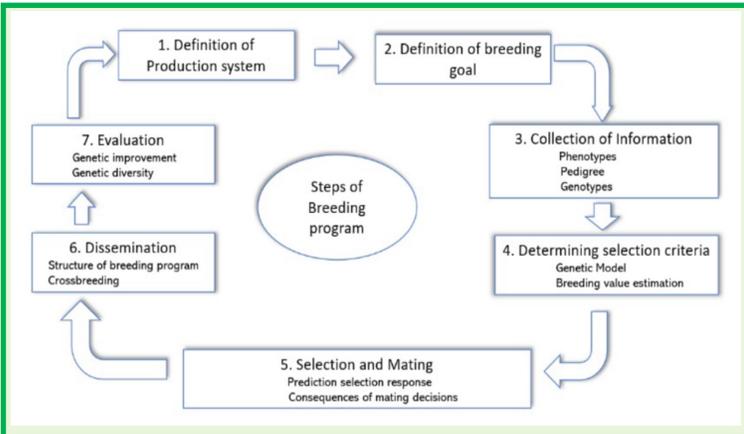
Participatory Indigenous Chicken Breeding Improvement Program (PIC-BIP), Cambodia

1- What is PIC-BIP?

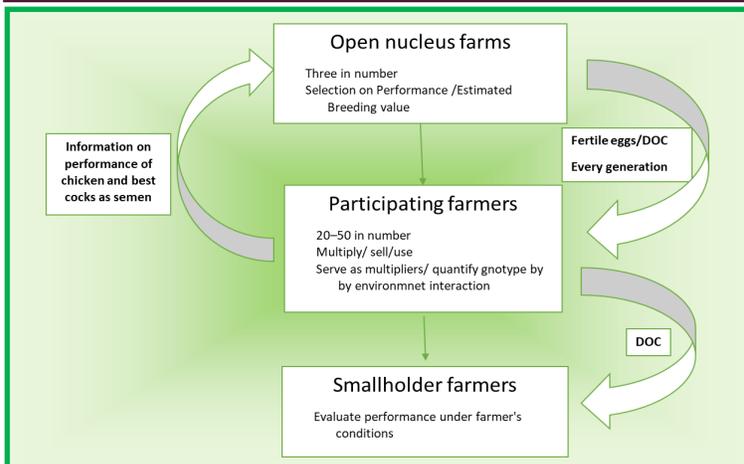
- * Is a process through which smallholder poultry producers are regularly involved in enhancing genetic potential.
- * The nucleus farmer defines breeding goals, selects the indigenous chicken breeds to be considered, evaluate the improved birds, engaging the breeders/scientists, and multiplying and marketing the genetically improved chicken.
- * The goal is to enhance meat and egg production and sustain the existing production system. All management decisions are taken and implemented by the community and accompanying research is based on full farmer participation.



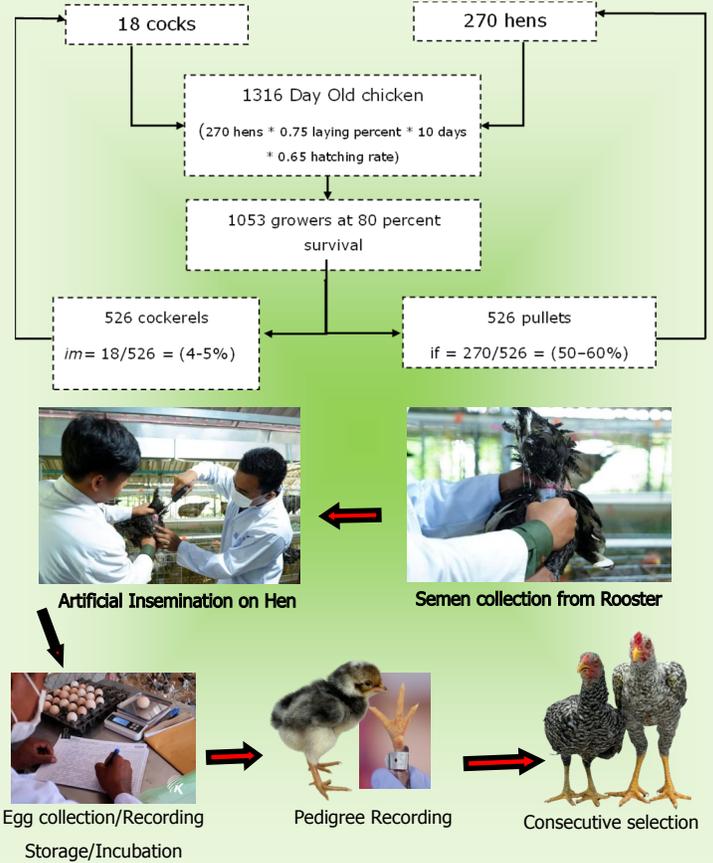
2- Step of PIC-BIP



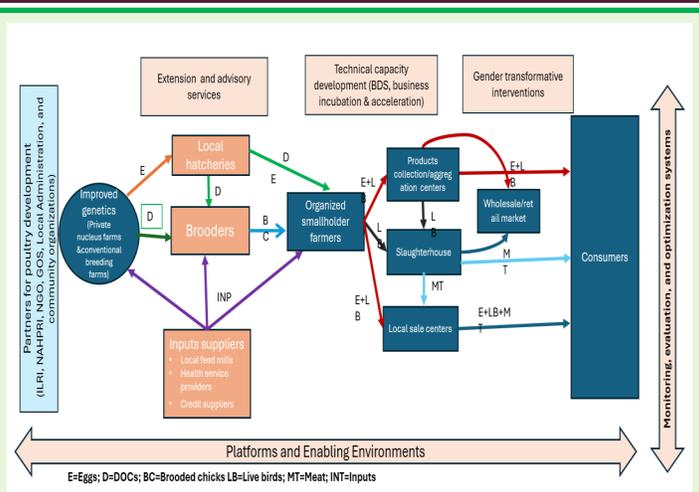
3- Gene Flow of PIC-BIP



4- Selection Scheme in PIC-BIP



5- Business Model Framework



References

Esatu, W., Hoang, H., Ty, C., Theary, R., Chan, B., Tum, S., Sokchea, H., Unger, F. and Dessie, T. 2023. Participatory Indigenous Chicken Breed Improvement Program (PIC-BIP): A guide to setting up and managing an open nucleus breeding program supported by artificial insemination using Skoeyu chicken of Cambodia. ILRI Manual 63. Nairobi, Kenya: ILRI; Available: <https://hdl.handle.net/10568/130315>