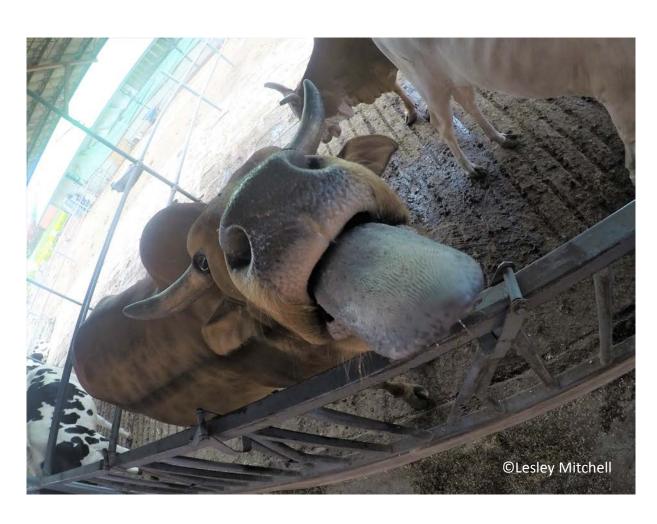# Learning Tour 7

Diversified farm – layers, dairy, pullets, vegetables, flowers, rabbits

©Lesley Mitchell

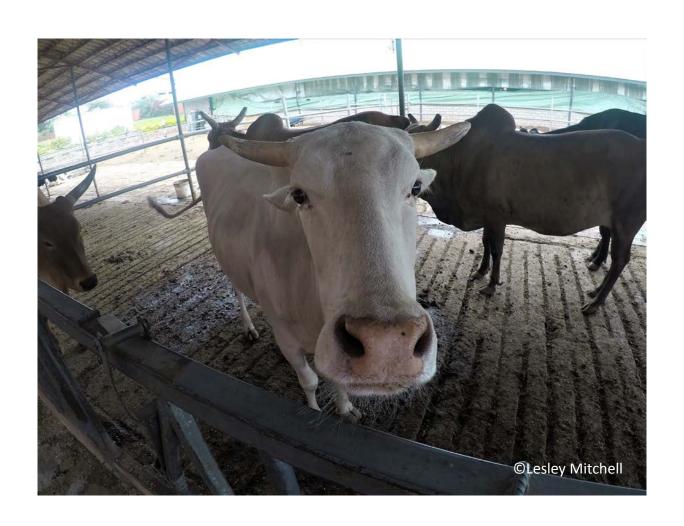# Cross breed dairy Holstein x Boiena local breed

©Lesley Mitchell

69 cows, 48 lactating, individual recording of age, feed, milk output per animal

©Lesley Mitchell

Cross breed cattle

©Lesley Mitchell

Replacement heifers

©Lesley Mitchell

Learnings – SDG 2/3, econ growth

Overview

- Diversified farm – multiple crops – dairy, laying hens, rabbits (various uses), flowers, vegetables
- Produce some feed on farm and mix their own feeds, use manure from systems as fertiliser / sell
- Adopted intensive models of farming
- Rear pullets and other products (seeds) for sale to local farmers

Successes

- Cross breeds (where these re used) increase resilience, while getting good output and longevity
- Provide exercise for cattle in barn (though mainly tethered)
- Link to market access via farm shop and city shop, processing plant for yoghurt, cheese (added value)
- Good pullet system
- Achieve good productivity and longevity in cattle

Learnings...

Failures

- Coverage of manure – losses of biogas
- Welfare issues – bedding, enrichment, tethering (dairy), close confinement (layers)
- Water use in wider farm?

Opportunities

- Potential for group housing of cattle in heifer space (potential for increased yield through resting, comfort, fewer injuries standing/lying)
- More manure resource through coverage of manure pit
- Learn lessons for laying hens from pullet system?
- Knowledge transfer to local farmers

SDG8 – decent work and economic growth

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SDG6 - water

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SDG 15 – life on land

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SDG15 – life on land

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SDG1 – no poverty, 2 – hunger 3 – Good health, 8 - decent

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