

# BONSAI group key findings

02/04/2025



Some  
observations....



This tree took about 30 years to grow  
and it's worth 400,000 USD

### High value products

- BONSAI trees and fruit trees with bonsai value added
- Native / local varieties of chickens, ducks, pigs, rooster, goose, fish raised all in natural farming way, smaller pockets and scattered across land area;
- Selling price of chickens and pig is 100% higher than ordinary ones in the markets for example: pig is sold at 150,000/kg while normal pig is around 70,000
- Ducks and chickens price similar
- Pigs newly branded ("Matcha green-tea" pigs)
- Water turtle
- Greenhouse Organic vegetable
- Flowers



## Farming systems

- Corn/maize, tomato, pumpkin, leafy green intercrop
- Corn and banana leaves for animals feed
- Local livestock varieties
- Ponds with different fish
- Agroforestry
- Sprinkler system water management
- Water turtle
- Greenhouse organic vegetable

## Broader agroecology

- “Farm to fork” restaurant rather than focus on direct sales
  - Agro-tourism
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Ms. Phueng inspired to become a farmer from reading a book 'one rice straw revolution'



### Integrated organic farm (Juno zd)

- Produce about 2 tons of worm compost worth at least 4,000,000 VND (compost alone is 4,000/kg, compost+worm is 25,000/kg and 150,000/kg for worm only).
- Uses EM for vermicompost & pest management
- Crops in the farm include tea, strawberry, fruit trees and different kinds of vegetables

### Broader agroecology

- In addition to be a farmer, she is a lecturer at TUAF
- Tea processing
- Importance of "honoring her parents"





## TUAF (University)

- Founded in 1967, with 500 staff (50+% with PhD)
- Strong research for development orientation and many research collaborations
- Interesting AE-related research - focused on field-farm level practices & food system analysis
- Integration of AE in existing curriculum at different faculties  
\_\_\_\_\_ such a agronomy, forestry and livestock



Some surprises...



Formalities and preparation were  
top notch...







Birds  
birds  
birds...





Some lessons and  
recommendations...



- Relatively easy wins include:
    - intercropping
    - diverse & local bird varieties
    - recycling & resource efficiency (animal feed, animal manure)
    - agroforestry
  - Diversification pays off
  - Inspiration can come from many places
  - You can start late and still become wildly successful
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