

Agroecology farming system in Tre Mỡ



Vuon Thuoc Nam

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1. Introduction of VƯỜN THUỐC NAM

VƯỜN THUỐC NAM

- Established in June 2016
- From June 2016 to May 2018: Implement projects on conservation and development of medicinal plants in Can Tho, Dong Thap, An Giang, Hau Giang, Dong Nai, etc.

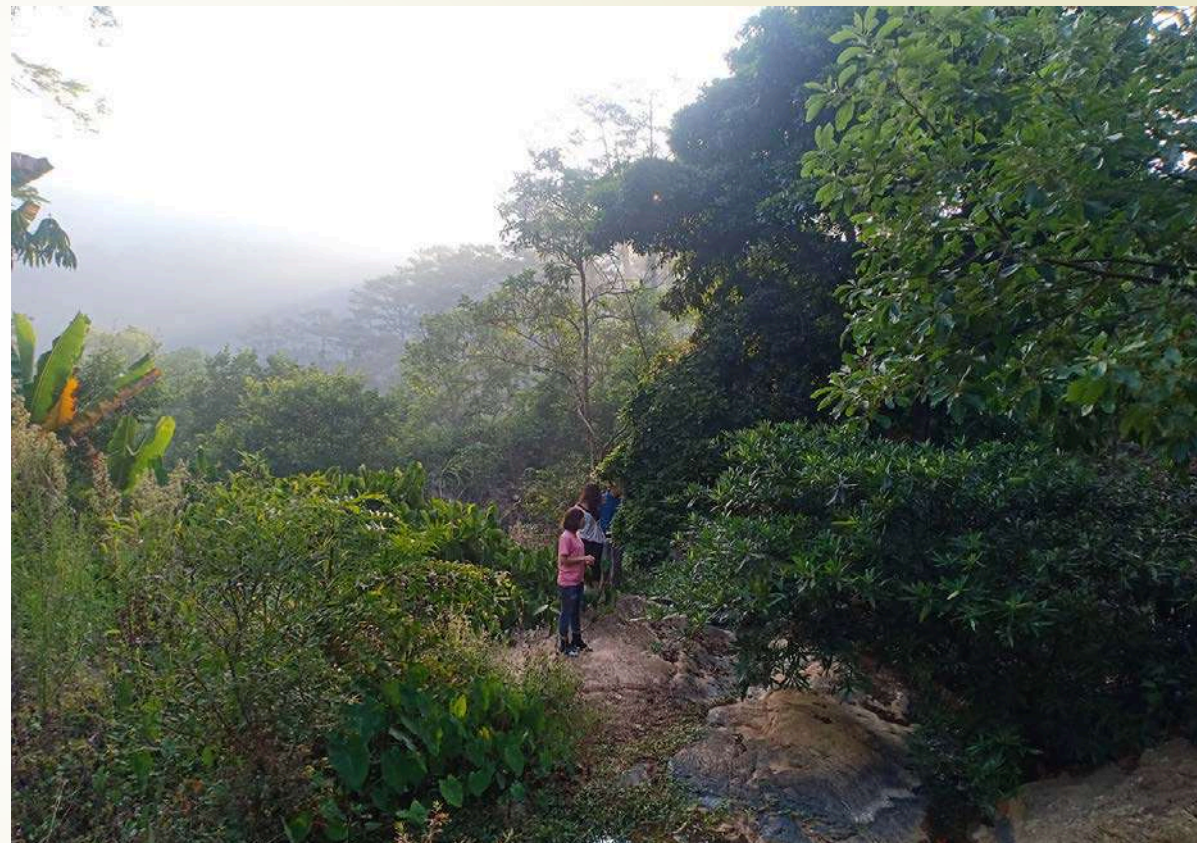


Picture: Vuon Thuoc Nam – Ba Ve 2017

1. Introduction of VƯỜN THUỐC NAM

From May 2018 – present:

- Planting, networking and connecting people with nature
- Supporting and advising farmers to develop forest garden models in Kien Giang, Dong Thap, Dong Nai, Lam Dong, Quang Ninh, Thanh Hoa, Quang Nam, etc.



Ảnh: Khảo sát tư vấn chuyển đổi sang mô hình vườn rừng

1. Introduction of VƯỜN THUỐC NAM

From 5/2018 – present:

- Organizing online training courses on horticulture



Picture: Online Agroforestry class

2. Farming systems

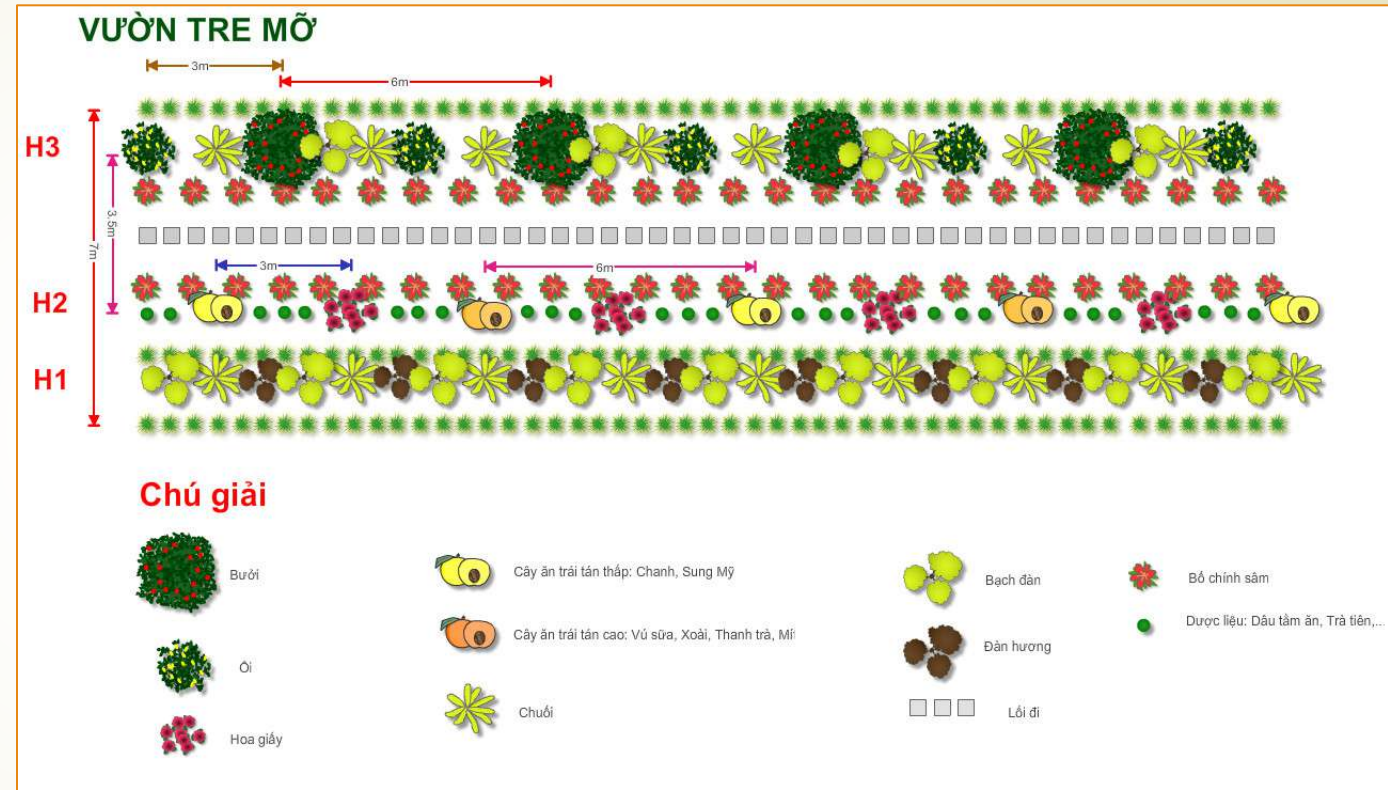
- **Tre Mỡ** is a farming system in the direction of an energy-compatible forest garden

(**Syntropic Agriculture**)

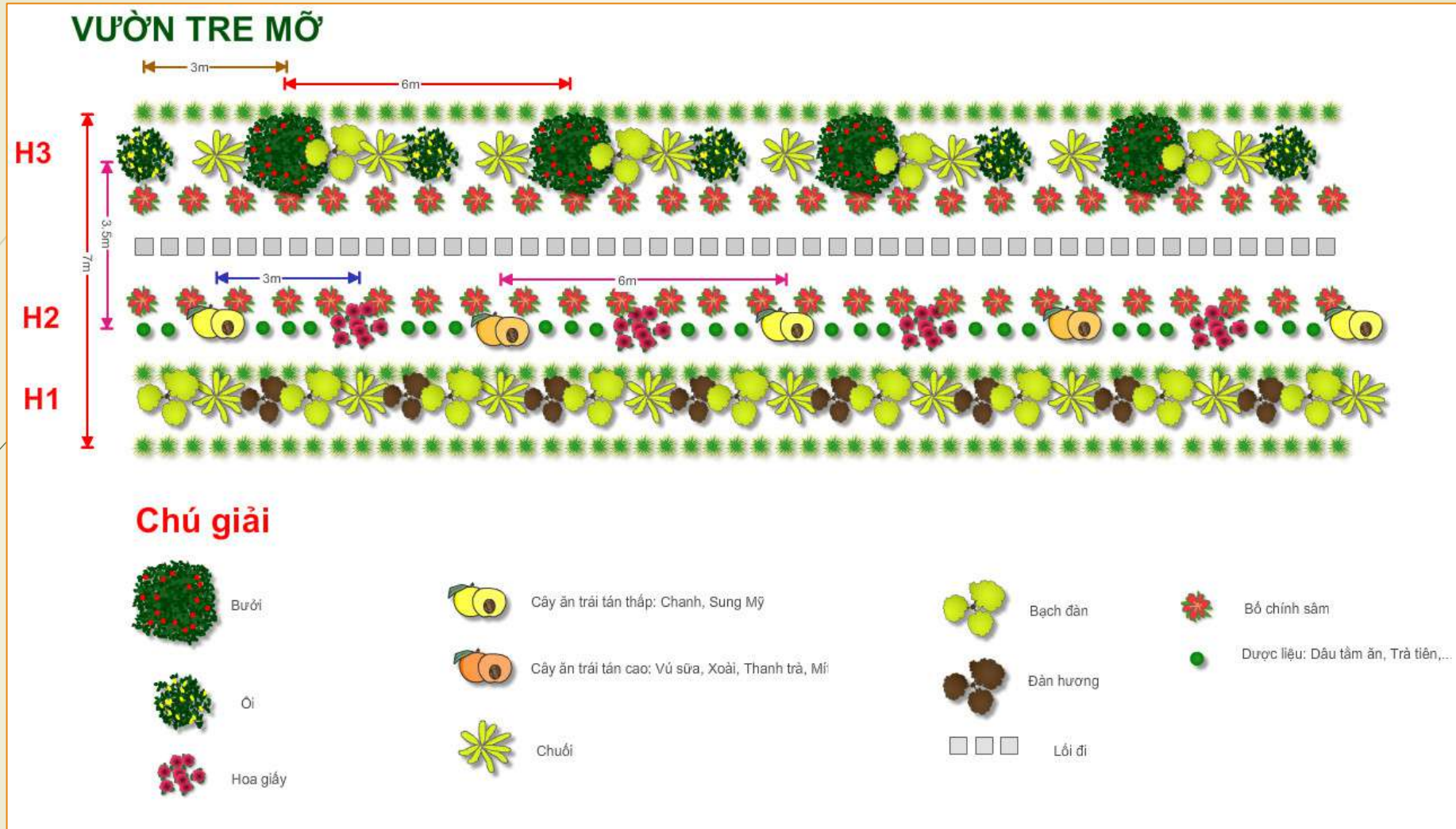
- Model of plantation garden with diversity of species (162 species preserved and more than 30 species naturally regenerated)

- Planting Multi-storey planting

- Grass, banana, eucalyptus provide organic matter for the garden



Ảnh: Mô hình vườn rừng tương hợp năng lượng tại Tre Mỡ



Ảnh: Mô hình vườn rừng tương hợp năng lượng tại Tre Mỡ

3. The benefits of forest garden to economics and social

- Food supply
- Increasing the efficiency in the use of resources (water, light, nutrients, space...)
- Reducing commodity consumption
- optimizing the use of inputs
- Reducing economic risk
- Creating income diversification
- Crops are less vulnerable to pests and diseases, less loss in production
- Better allocation of labor throughout the year
- Stable cash flow and increase gradually over the years, in the system cycle
- Maintaining and improving crop yield over time



3. The benefits of forest garden to economics and social

- Soil protection
- Restore soil fertility and structure
- Creating shade for garden and microclimate
- Enhancing biodiversity
- Rainwater regulation and better water quality
- Mitigation and adaptation to climate change...



Ảnh: Vườn Tre Mỡ sau 10 tháng

4.1- Opportunities for agroecology, forest garden model

- The solution can be applied on a large scale to mitigate the impacts of climate change.
- People's demand for quality of life is increasing day by day: clean air, clean water, life close to nature.
- The interest in clean and healthy agricultural models.



Ảnh: Vườn Tre Mỡ

4.2- The Challenges for Agroecology

- Pollution of soil, water and environment is becoming more and more serious.
- The demand for quality and quantity of agricultural products from is uniform and stable.
- Market is prone to fluctuations due to epidemics and natural disasters
- The distribution network of agricultural products is not clear



5. Market access

Services

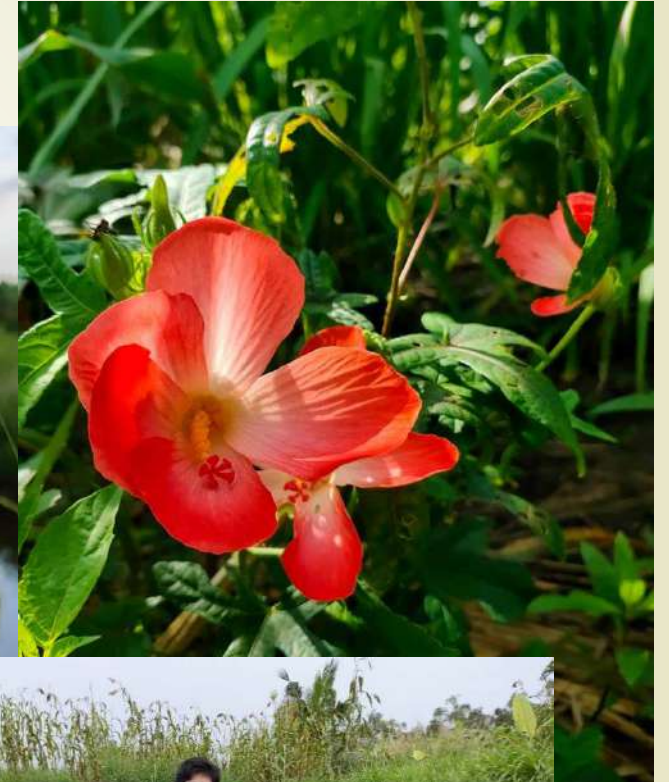
- Consulting and designing forest gardens:
- + Individuals or organizations interested in the forest garden model
- + Forest Garden Forum (Agriculture) Vietnam – Vietnam Syntropic AgroForestry



Ảnh: Bảng thiết kế của học viên sau khóa tập huấn online "Học làm vườn rừng"

5. Market access

- Agricultural products
- Medicinal plant varieties
"collection of 50 species, 100 medicinal plants species"
- Medicine Sorghum, banana, guava...



VƯỜN THUỐC NAM

Xin Cảm Ơn!