

Technology Fact Sheet

Agro-forestryⁱ

1) Technology description

Agro-forestry is a land use system in which the growing and management of perennial trees (forest trees, industrial long-range trees, fruit trees) exist in harmony, in terms of time and space. The technology can combine the plantation of short-term industrial trees and keeping livestock to create a sustainable system in terms resources, ecosystem and social and economic development.

2) Socio-economic benefits

- Increasing and diversifying sources of income.
- Creating more jobs and enhancing income for local people.

3) Environmental benefits

Ensuring sustainable use of land and environmental protection.

4) Status of technology

It has been applied in Vietnam since 1960 and will continue to apply in the future.

5) Application potential

Having been in use in Vietnam since 1960 and will continue to be used in the future.

6) Barriers

Limited forestry extension resources and lack of technical experience and support.

7) Costs

Implementation and technology application costs

- The costs associated with implementing agro-forestry applications cannot be specifically identified but it is easy to deploy and very inexpensive.

Incremental costs to adapt to climate change (compared to conventional technology)

- No incremental costs required to adapt because this technology was adapted itself.

ⁱ This fact sheet has been extracted from TNA Report - Adaptation for Vietnam. You can access the complete report from the TNA project website <http://tech-action.org/>