

# INVESTIGATION OF FACTORS THAT INFLUENCE ON SAWN TIMBER-ORIENTED ACACIA HYBRID PLANTATION AT HOUSEHOLD SCALE IN CAM LO DISTRICT, QUANG TRI PROVINCE

Tran Thi Thuy Hang, Hoang Huy Tuan,  
Pham Thi Phuong Thao, Nguyen Duy Phong

## Summary

The sawn timber-oriented forest plantation is one of important solutions to implement the strategy of forestry sector restructuring. Development of sawn timber-oriented acacia hybrid plantation models at household scale in Cam Lo district are affected by various factors. Through focus group discussions and household surveys in Cam An, Cam Nghia and Cam Thuy communes, this study has found two key findings: (1) Four factor groups (10 factors) affecting sawn timber-oriented forest plantation include: (i) characteristics of land for plantation (slope, natural calamity/disaster); (ii) household capacity (forestry land area, capital, rotation, sawn timber-oriented forest plantation techniques); (iii) support state policies (capital support, technical assistance); and (iv) the market (sawn timber prices and sawn timber demand from plantations); (2) household's decision-making is dominated by five factors: natural disasters, capital, rotation, sawn timber prices, and capital. Proposed resolutions to support the development of sawn timber-oriented forest plantation in Cam Lo district are: planning sawn timber-oriented forest plantation areas for households by establishing sawn timber-oriented forest plantation groups; development of investment support projects and credit support for sawn timber-oriented forest plantations; establishing the chain linkage system between wood processing enterprises and smallholders/households; strengthening the capacity of sawn timber-oriented forest plantations for households.

**Keywords:** *Acacia hybrid, Cam Lo, household, influential factor, sawn timber-oriented forest plantation.*