Theory of change

Rural livelihoods in hilly areas improved **Impact** Project Yield and profitability of nut and fruit production in mid and upper hills increased outcome Project Nut and fruit market supply sustainably increased outcome production Production areas are **Enhanced production** Gov't and private nurseries provide sufficient and technologies are adopted by expanded and abandoned *Immediate* quality planting materials land areas decreased farmers effects market Farmers have increased access to New Land Use Act gets Public-private partnership enables the government implemented planting materials, agricultural and private sector to play a well-defined role **Outputs** (improved land use) input, technologies and financing through PPCP achieved Government **Enhancing plant** Developing land nurseries provide propagation structures **Drip** irrigation use plans and sufficient "mother" (both government and (MoALD)

Import improved genetic materials

trees to private

nurseries

zoning

Implementation

of land use plans

(utilizing

abandoned land)

Project

Activities

Nursery standards, regulations and inspection in place

Training of Trainers on nursery techniques for propagations + maintenance

private)

Research local genetic and production constraints inc. use of molecular marker technologies

Certification and regulation of private nurseries

Quality Input materials supplied by trained agriculture knowledge centers, private nurseries, cooperative agents and agrovet dealers

Enhancing extension system coordination at the municipal level

Establish private sector's role in farmer training

Value added to nut and fruit

Hilly area horticulture production gets sold at a competitive price at the

Aggregated supply of quality products and temperaturecontrolled transportation

> Cofinance public and private good investment supporting cooperatives and private enterprise value chain development (public utilities, processing equipment, packhouses, cold chain, etc.)

> > Strengthening cooperatives through financial, marketing, business training