

# Coconut Partnerships



*The Coconut Partnership is a community-led, age-inclusive circular-economy initiative in Kollam, Kerala, co-designed by retired older adults, local farmers, women artisans, panchayat representatives, and agricultural officers.*

*We repurpose every part of the coconut—oil for local revenue, nutrient-rich residue as affordable cattle feed, coir for home-based rope microenterprises, and shells as cleaner fuel. Part of the ripe strong coconuts are cultivated again.*

*This links agricultural, environmental, and social supports into one health-promoting model. Short, light, morning group sessions matched to ability help retirees rebuild routine, social connection, and purpose, while reducing household costs, supporting women's livelihoods, and lowering dependence on fossil fuels.*



Coconut Plantation



Re-seeding from Harvest



Manure  
as  
fertilizer



Cattle Feed

Post Extraction Pulp as  
Cattle Fodder



Coconut Oil from Pulp



**Community Members:**  
Community Leaders  
Retirees, Informal  
caregivers, Widowers,  
Older adults, Pension  
beneficiaries, SHG, &  
people living alone.

**Community  
Stakeholders  
(Individuals)**

**Community  
Stakeholders  
(Organization)**

Harvested Coconut



Split Coconut for sun drying



Sun drying & Pulp Extraction



Remaining Kernel as Dried Fuel Unit



Coir Ropes

