



Agroforestry for wood production
Insights from multifunctional
smallholder tree-farming systems in
Asia and the Pacific

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Objectives

1.

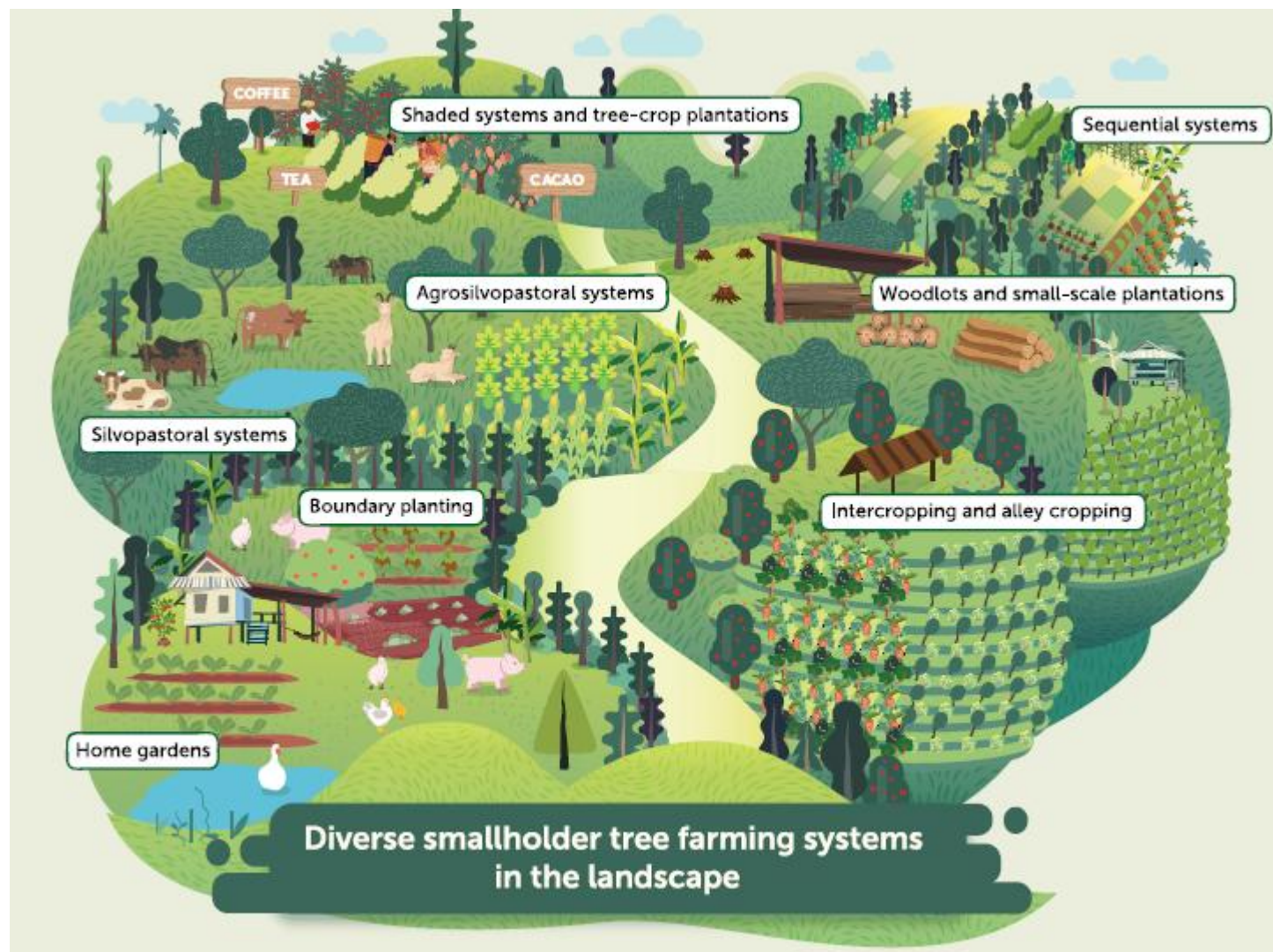
CHARACTERIZE smallholder agroforestry systems supplying wood in the region

2.

IDENTIFY enabling factors and strategies for enhancing wood supply

3.

RECOMMEND ACTIONS to support smallholder-led wood production



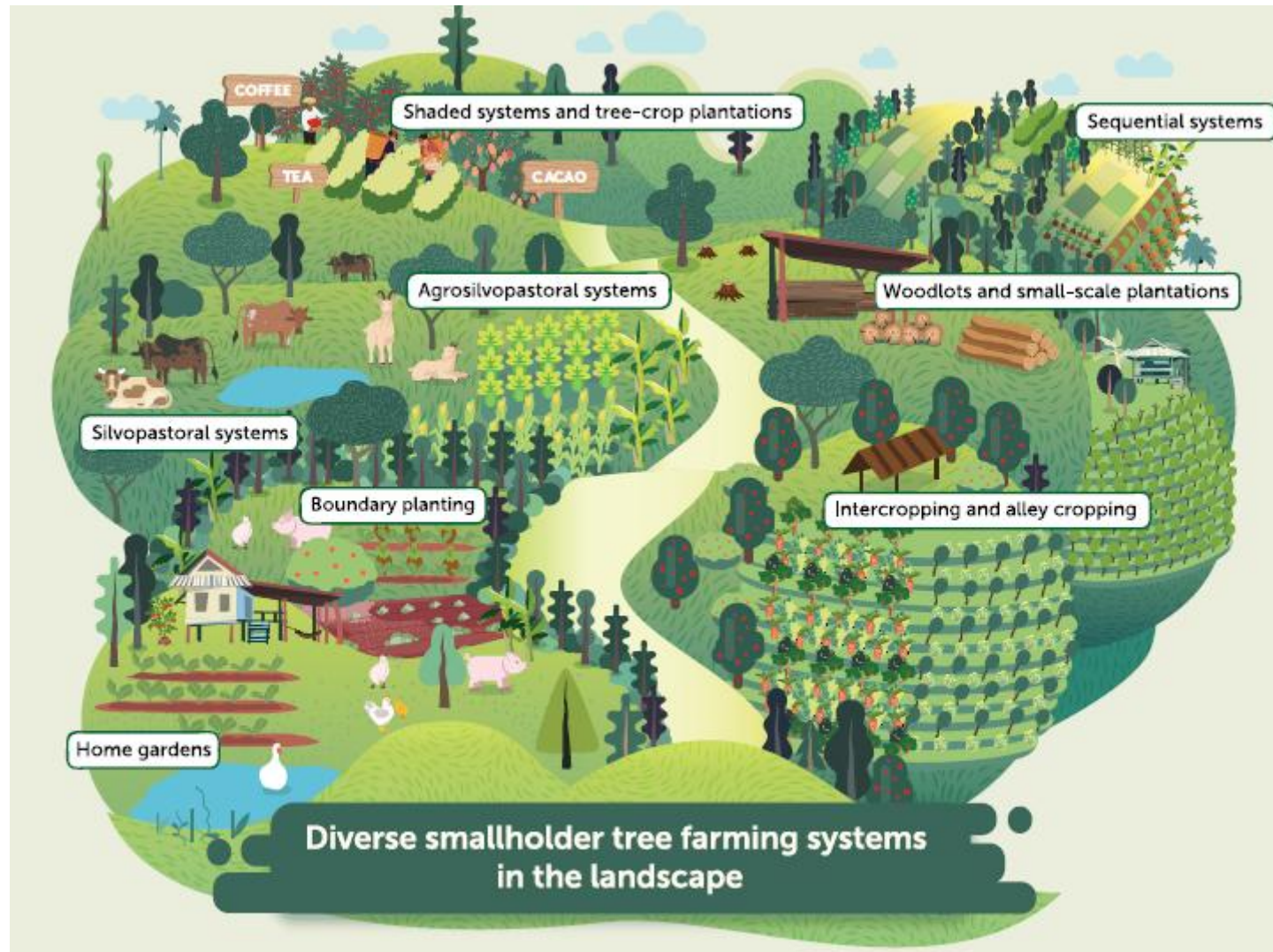
Approach and partners



A joint **FAO** and **CIFOR-ICRAF** report that builds on:

- **9 CASE STUDIES & LITERATURE REVIEW**
- **33 AUTHORS/CONTRIBUTORS/PEER-REVIEWERS** from 12 organizations, including ACIAR, CIFOR-ICRAF, ICAR-CAFRI, IGES, ITTO, RECOFTC, University of Melbourne...
- **3 EXPERT CONSULTATIONS**
 - ITTO's Expert Workshop
 - Sustainable Wood for a Sustainable Future (SW4SW) Workshop
 - APFC Member Consultation

What are smallholder tree-farming systems?



Barriers and effective strategies to scale-up

- Expanded policy and regulatory support for agroforestry and smallholder tree farming
- Secure land and resource tenure

1. ADDRESSING POLICY, REGULATORY, AND INSTITUTIONAL ENVIRONMENT BARRIERS



- Viable models for smallholder wood production systems
- Facilitated access to superior and adapted planting stock
- Improved management practices for higher productivity, quality and resilience

2. DEVELOPING LOCALLY ADAPTED, VIABLE PRODUCTION TECHNOLOGY



- Invest in infrastructure
- Value addition
- Livelihood integration and diversification
- Group certification
- Financial compensation for ecosystem services
- Upgraded financial services & instruments

3. STRENGTHENING INFRASTRUCTURE, MARKET ACCESS, AND FINANCIAL MECHANISMS



- Upgraded advisory services
- Increased private sector engagement and linkages with businesses
- Community-based approaches and cooperative models

4. BUILDING TECHNICAL CAPACITIES, COLLECTIVE ORGANIZATION AND FOSTERING PARTNERSHIPS



Regional success stories

CASE STUDIES DEMONSTRATE HOW INNOVATION WORKS WHEN POLICY, TENURE AND MARKETS ALIGN

- **Australia:** restoring degraded landscapes and integrating agroforestry as a core component of farm operations
- **Fiji:** Coconut-wood EWPs turning waste into income
- **India:** National Agroforestry Policy → 90 % timber from farms
- **Lao PDR:** Burapha agroforestry model linking private & community actors
- **PNG:** Improved teak & sandalwood germplasm (38 community nurseries)
- **Thailand:** Legalized smallholder teak groups ↑ income
- **Viet Nam:** FSC cooperatives & private partnerships



Recommendations



1

Intensify efforts to strengthen **ENABLING ENVIRONMENTS** for smallholder tree farming

2

Advance the **PROFESSIONALIZATION AND EMPOWERMENT** of tree farmers

3

PRODUCE DATA on smallholder tree farming systems and their outputs

4

Enhance selection and production of genetically **ADAPTED, HIGH-QUALITY** germplasm

5

Develop **INNOVATIVE WOOD PRODUCTS** and associated value chains

6

Integrate high-value smallholder wood production in **MULTIFUNCTIONAL** land use systems

7

Create **LONG-TERM MODELS** for restoration and sustainable production of global commodities

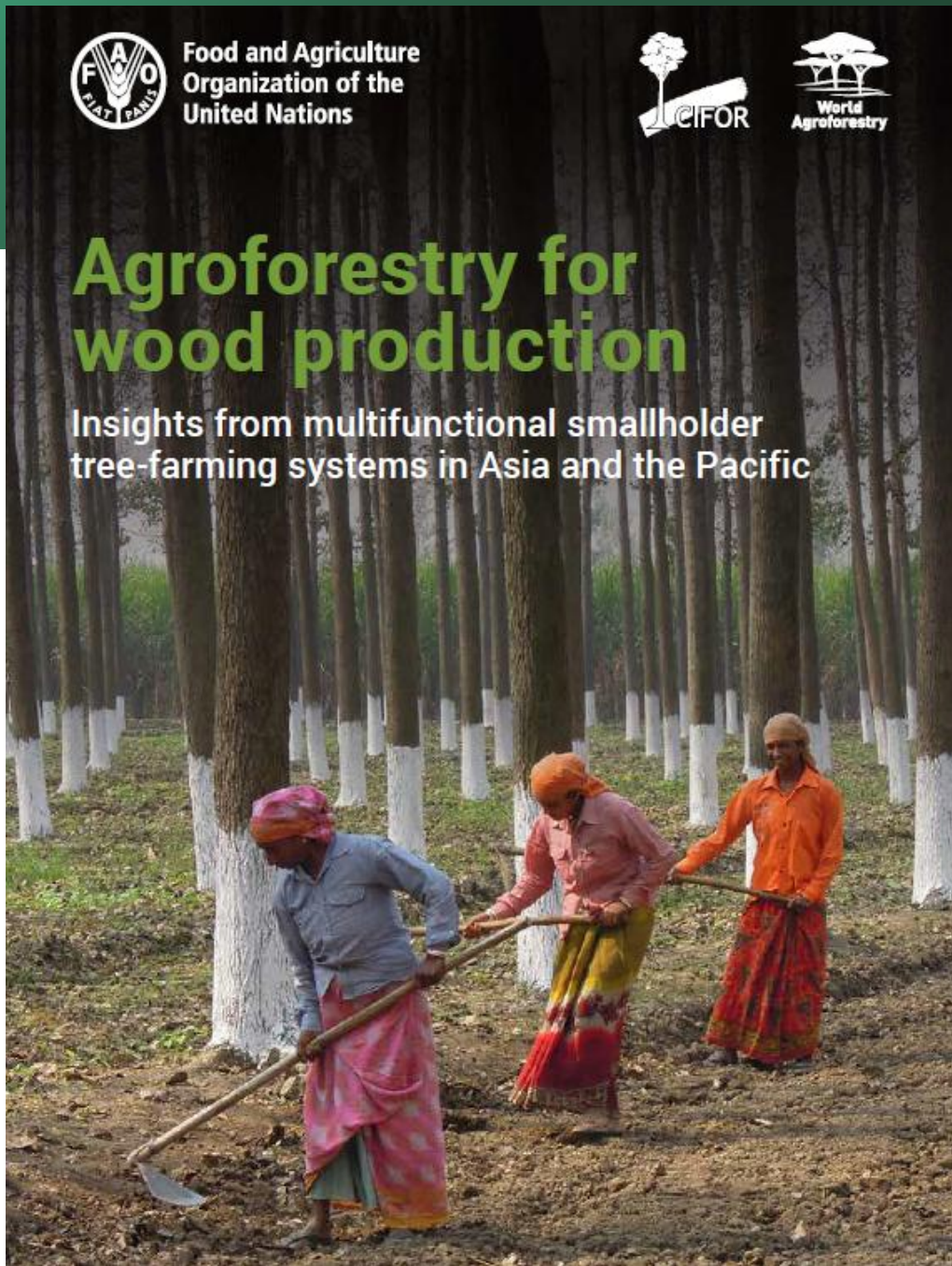


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Thank you