

TERRITORIOS FORESTALES SOSTENIBLES (TEFOS)

Forests, Communities and Sustainable Growth

Sustainable livelihoods options to reduce deforestation in Colombia

TEFOS (Territorios Forestales Sostenibles) is a six-year UK Aid programme to help reduce deforestation in conflict-affected areas in Colombia. It seeks to achieve this by strengthening land rights, improving state capacity to prosecute environmental crimes, and helping land users to develop more sustainable livelihoods.

An evidence review conducted for TEFOS in 2022 **identified 12 possible value chains that could promote sustainable livelihoods, highlighting opportunities, barriers and key success factors** for interventions to support their development. Each option has its own characteristics and will be more appropriate in some geographies than in others.

Different livelihood options could be supported in the same area – it will often make sense to do this to reduce the risks of any single option.



Opportunities



Barriers:



- Easy to grow
- Can also be eaten – providing food security



- Limited market
- Little experience in Colombia



- Established national and international market; growing demand for premium quality



- Traditional intensive use of agrochemicals
- Limited to specific altitudes / soils
- Labour-intensive
- Strong national competition



- Fast growing and easy to handle



- Limited market options



- Established national and international market
- Easy to combine with other agroforestry production



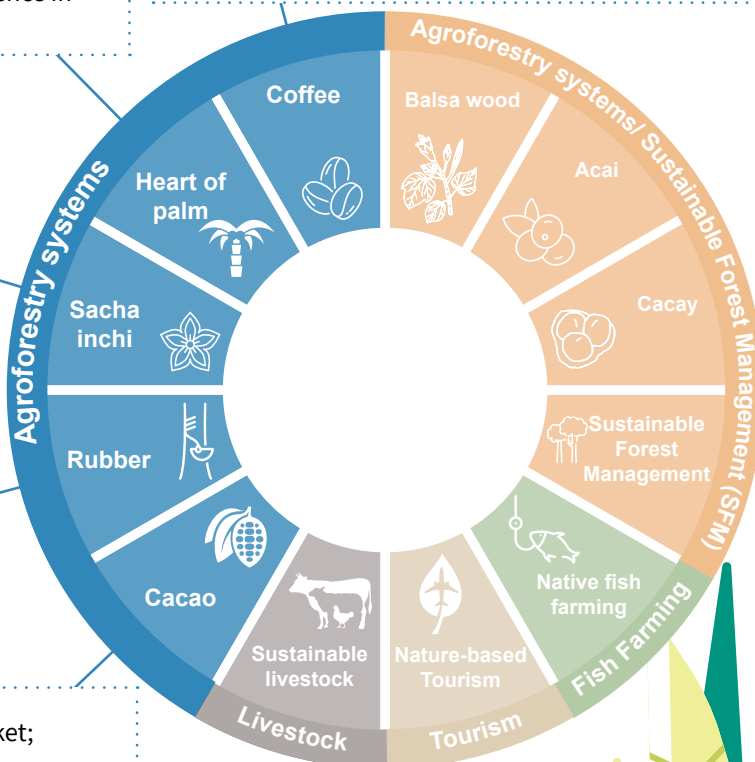
- New trees take 7 years before harvesting
- Harvest is labour-intensive
- Global competition sometimes makes production unprofitable



- Established national / international market; growing demand for premium quality
- Can be cultivated in a variety of terrains
- Easy to combine with other agroforestry production



- Lack of technical capacity
- Toxic cadmium in some Amazon soils
- Chocolate is main end use, but a diffuse market



TERRITORIOS FORESTALES SOSTENIBLES (TEFOS)

Forests, Communities and Sustainable Growth



Opportunities



Barriers:



- Strong increase in international demand
- Extremely fast-growing tree



- Little knowledge or experience in Colombia
- Current boom might not last



- Growing national and international market
- Increases value of existing forest



- Lack of information about seasonal productivity



- Growing national and international market
- Increases value of existing forest



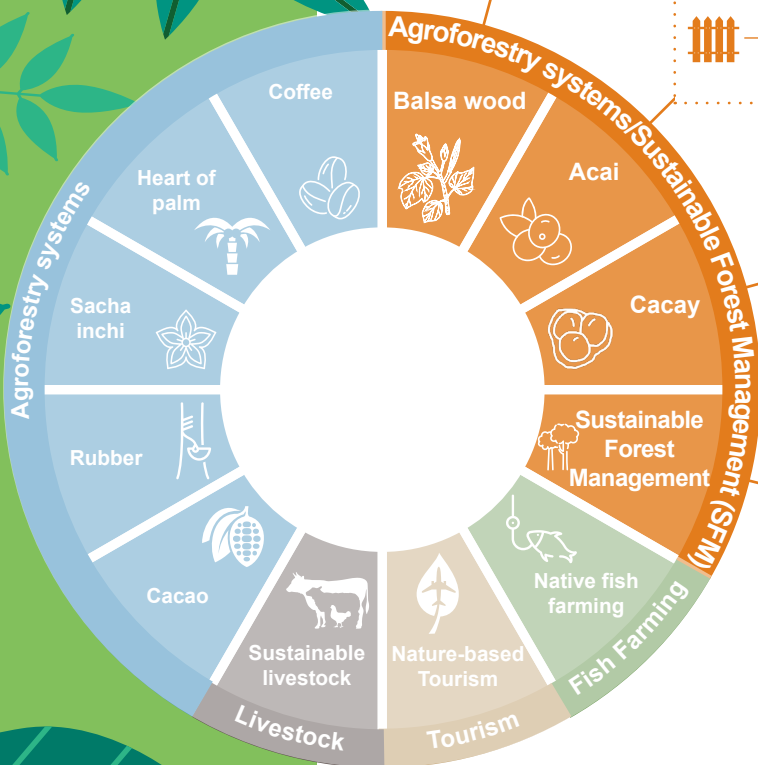
- Lack of information about market values for cacay
- Insufficient supply



- Diverse products (timber & non-timber)
- Supports forest-dwellers and indigenous peoples
- Increases value of existing forest



- Long distance from production sites to roads and towns
- Lack of premium price for sustainable (legal) timber
- Competition from illegal and informal markets
- Unclear land use rights



TERRITORIOS FORESTALES SOSTENIBLES (TEFOS)

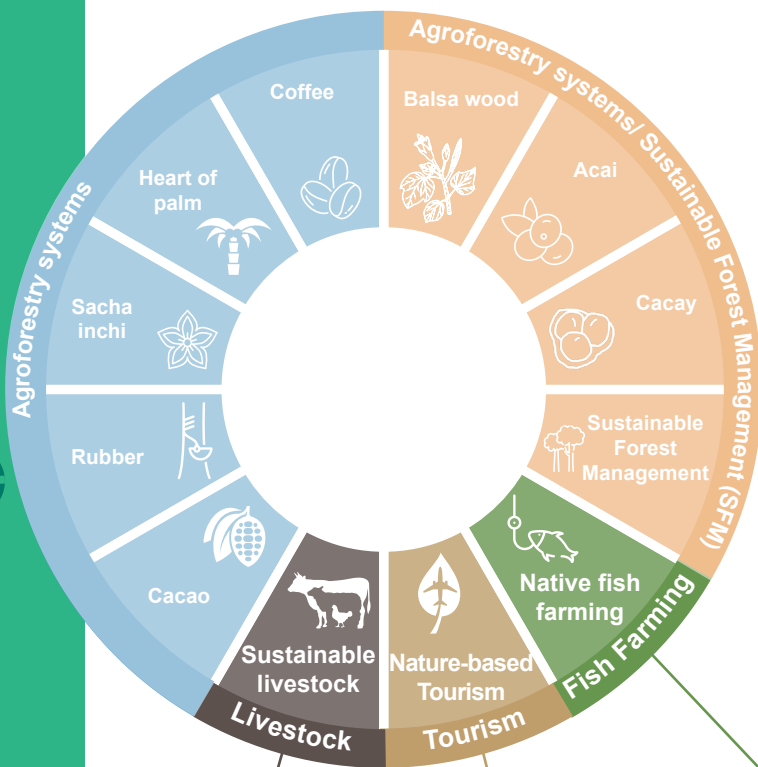
Forests, Communities and Sustainable Growth



Opportunities



Barriers:



- Established national and international market
- Most widespread land use, so potential big wins
- Nascent demand for deforestation-free meat and dairy



- No premium price yet for sustainable meat and dairy
- Lack of technical capacity
- Requires considerable investment



- Natural and cultural attractions
- Growing national and international market
- Links to protected areas



- Lack of basic infrastructure, bilingual personnel and marketing
- Outstanding security issues
- Complex value chain



- Little space needed
- Food safety
- Guaranteed market



- Little experience of fish-farming with native species in Colombia
- River contamination (food, antibiotics)
- Expensive infrastructure needed

Promoting sustainable livelihoods can help reduce deforestation in Colombia by giving land users a profitable alternative to illicit and extractive activities.

The full report and more information about the programme can be found at:

<https://intdev.tetratecheurope.com/projects/tefos>



TETRA TECH
International Development