



International Center for Tropical Agriculture
Since 1967 Science to cultivate change

Successful models for scaling sustainable cassava production

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CIAT is a CGIAR Research Center

Introduction

- Currently low adoption of many proven practices to increase productivity, farmer income and processing efficiency
- New diseases that will continue to add pressure to both farmers and value chain actors
- The need for engagement of different stakeholders is very clear, but the models need to take into account the value chain context and occur at different scales (local, Province, National)

Multi-location evaluation and scaling with industry partners in Indonesia



Planning with factory staff



Trials on factory land



Agents take best varieties



Demonstration with traders



Demonstration with farmer leaders



Our vision, a sustainable food future



Lead firm – monopsony working with DAFO (example from Paklai)



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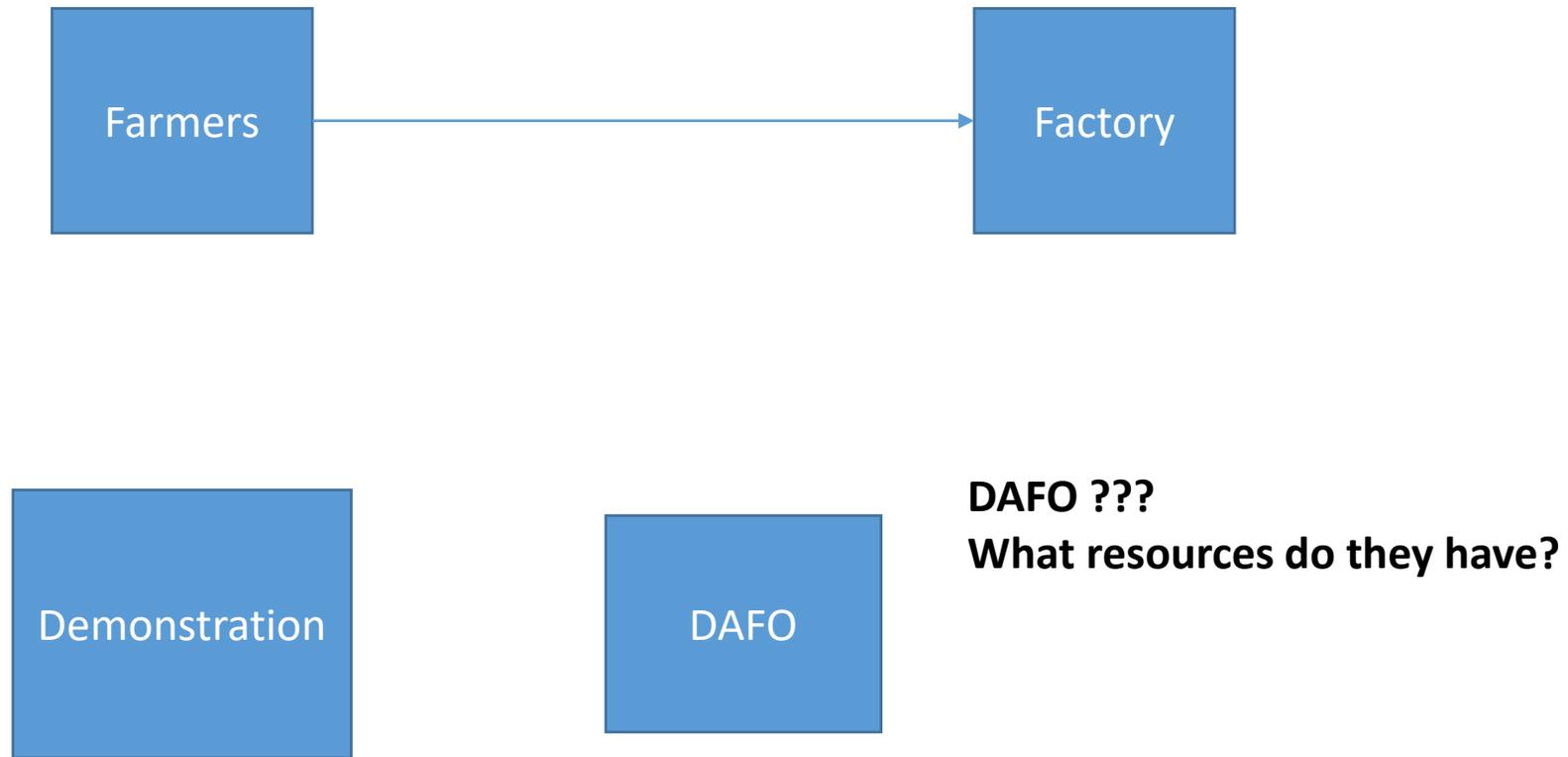
Demonstration

We want to demonstrate to farmers technologies and sustainable cassava production

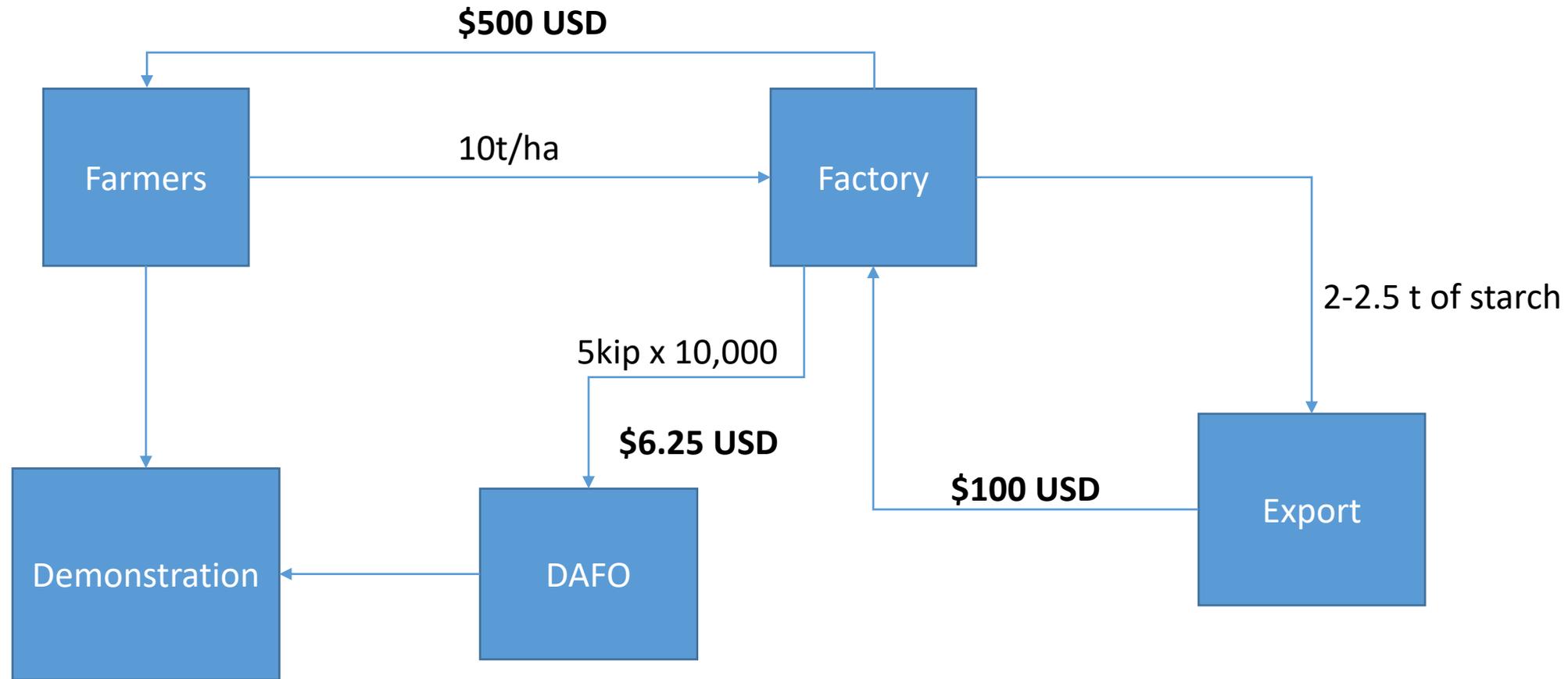
BUT WHO WILL DO IT!

Our vision, a sustainable food future

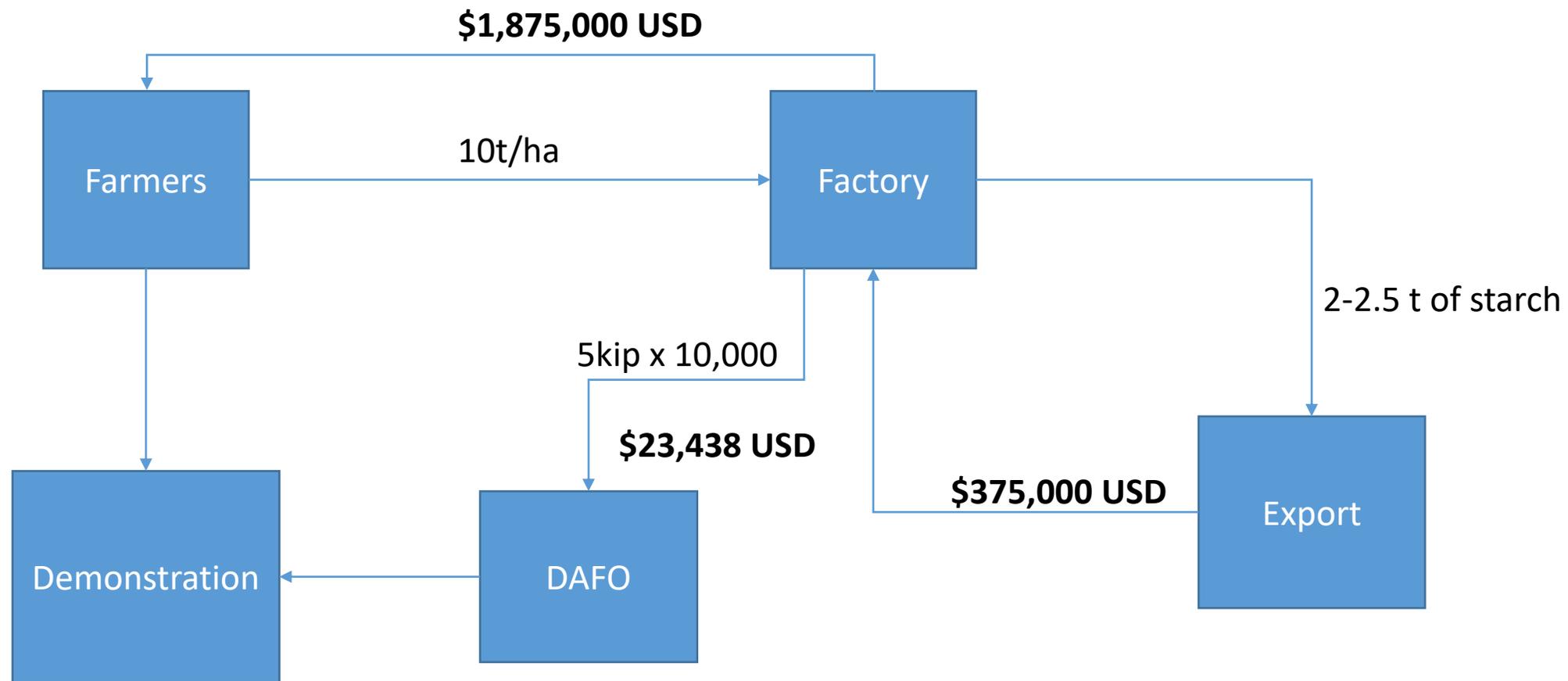
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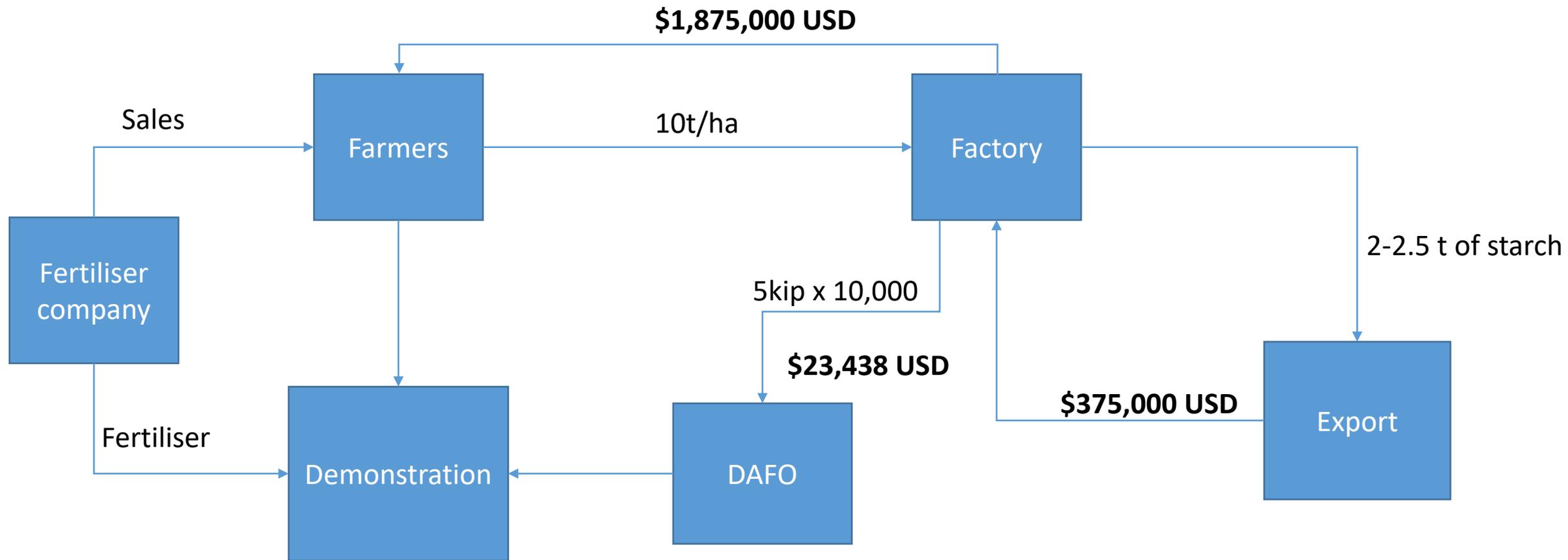
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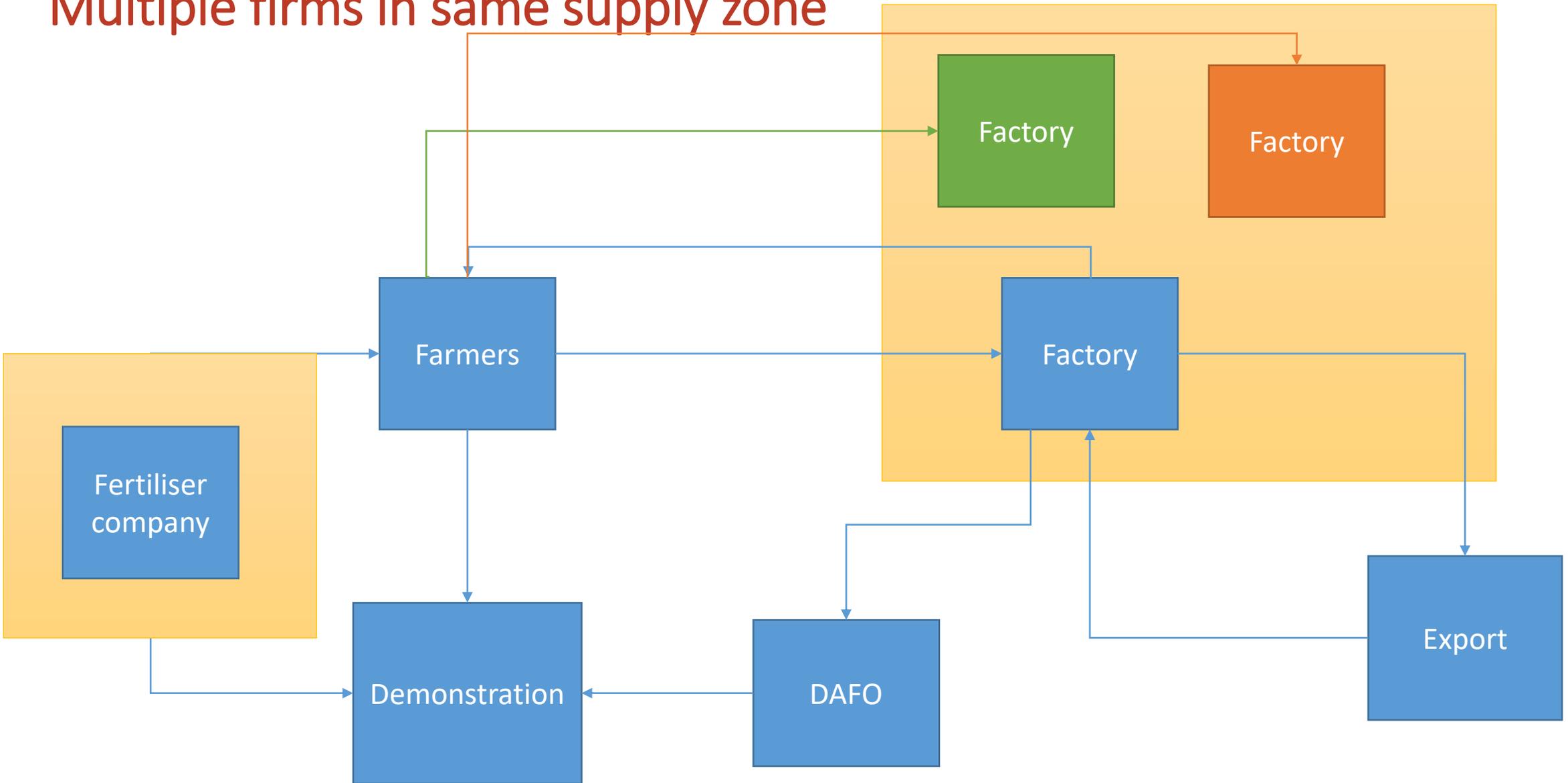
There is 15,000 ha of cassava in Paklai....even at 25% adoption



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Multiple firms in same supply zone



National level

- There are several activities that need to occur to maintain the productivity of the Lao cassava sector that cannot be depend on projects that come and go
 1. Breeding and selection is a long-term activity requiring stable resources
 2. Pest and disease monitoring and surveillance
 3. Clean seed production
 4. Market information and intelligence

National industry association

Thailand

- Thai Tapioca Starch Association (TTSA)
- Thai Tapioca Trade Association (TTTA)
- Thai Tapioca Development Institute (TTDI)
- North Eastern Tapioca Trade Association (NETTE)

Vietnam

- Vietnam Cassava Association (ViCaAs)

Cambodia – under development a Province and national level

Future

- We have one year left in the current project
 - Need clear plans of how different stakeholders in the value chain (farmers, traders, processors, government, input suppliers, banks) can work together in the specific context
- There will be a new 4 year project focusing on disease and rapid multiplication and dispersal of clean stems
 - Project sites will be determined by where we have well functioning system between actors to make sure investment reaches as many farmers as possible
- Is there a need for a Lao Cassava Association ??



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