

Natural Capital Project

Rwanda case



27th November, 2017



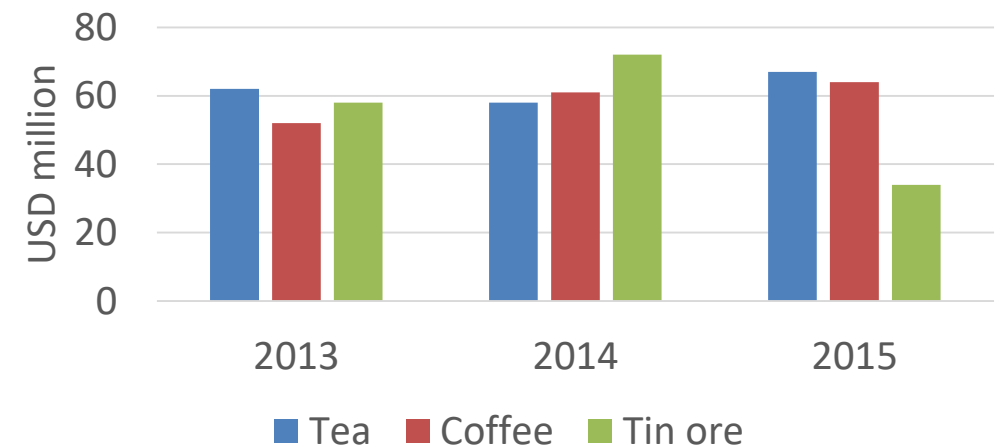
Indufor ...forest intelligence

Tea: most valuable export crop



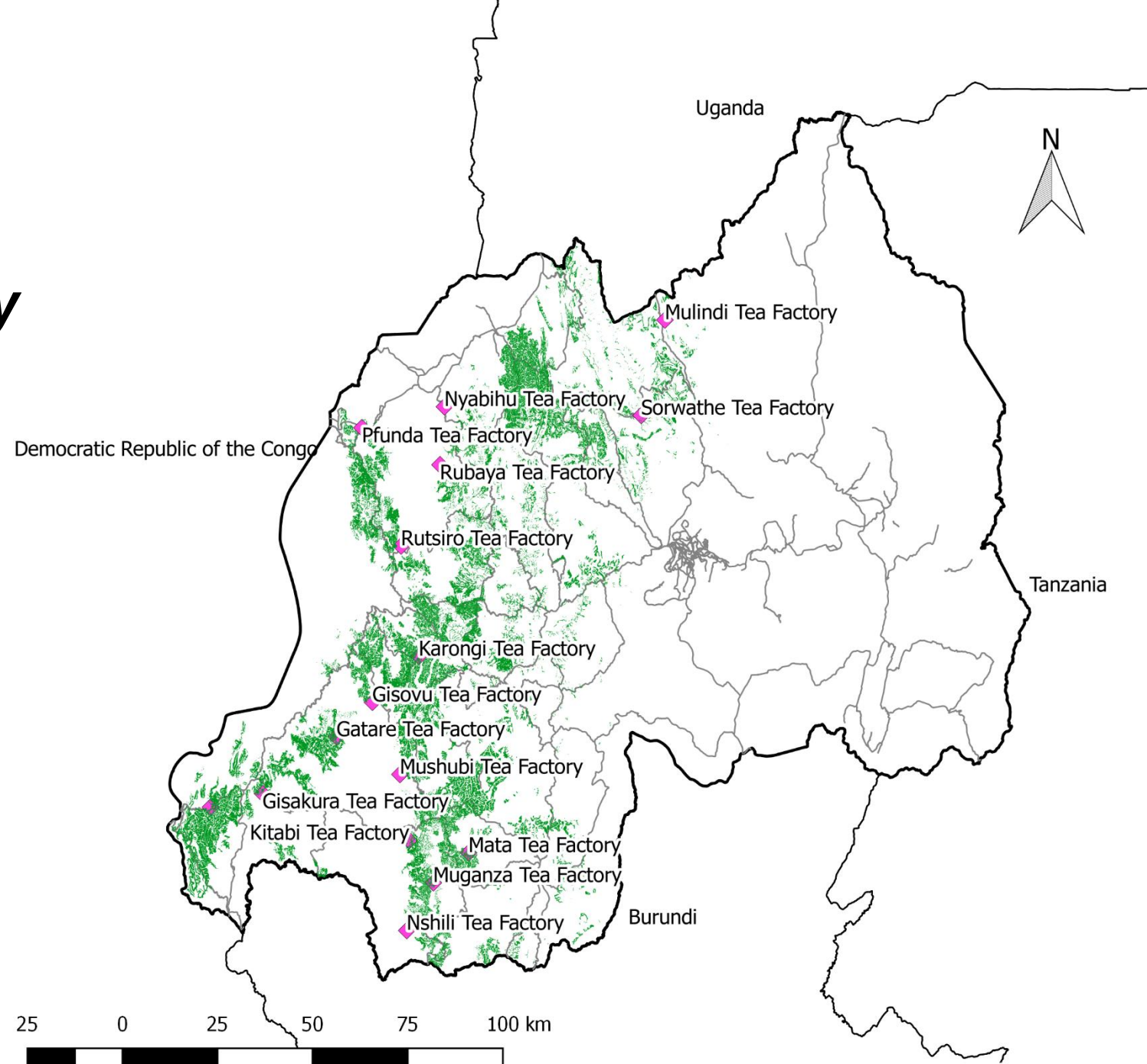
- Rwanda has produced tea since 1952
- Currently 14 operational tea factories

Figure: Value of exported goods from Rwanda in million USD in 2013, 2014, 2015



Suitable tea production area

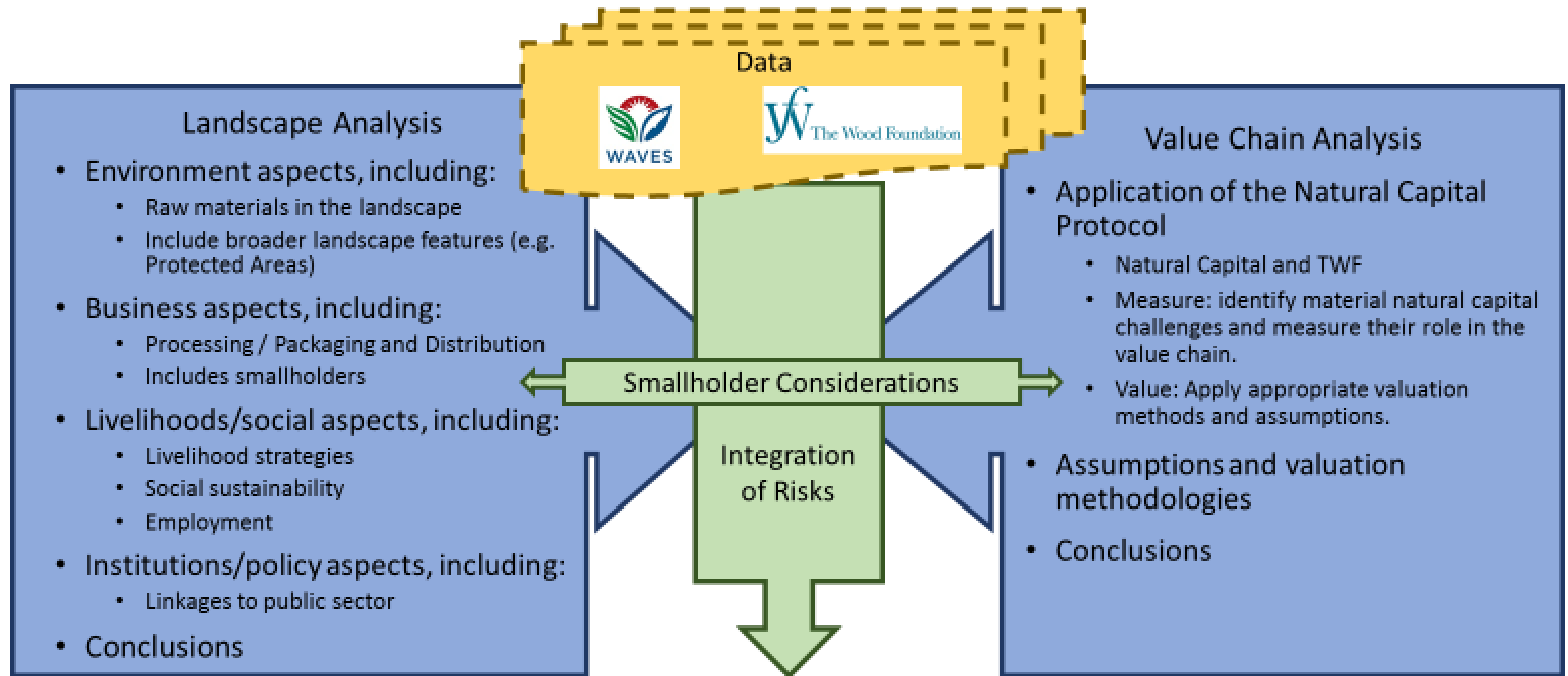
*Expansion constrained by
agronomic and climatic
conditions*



Case study with The Wood Foundation

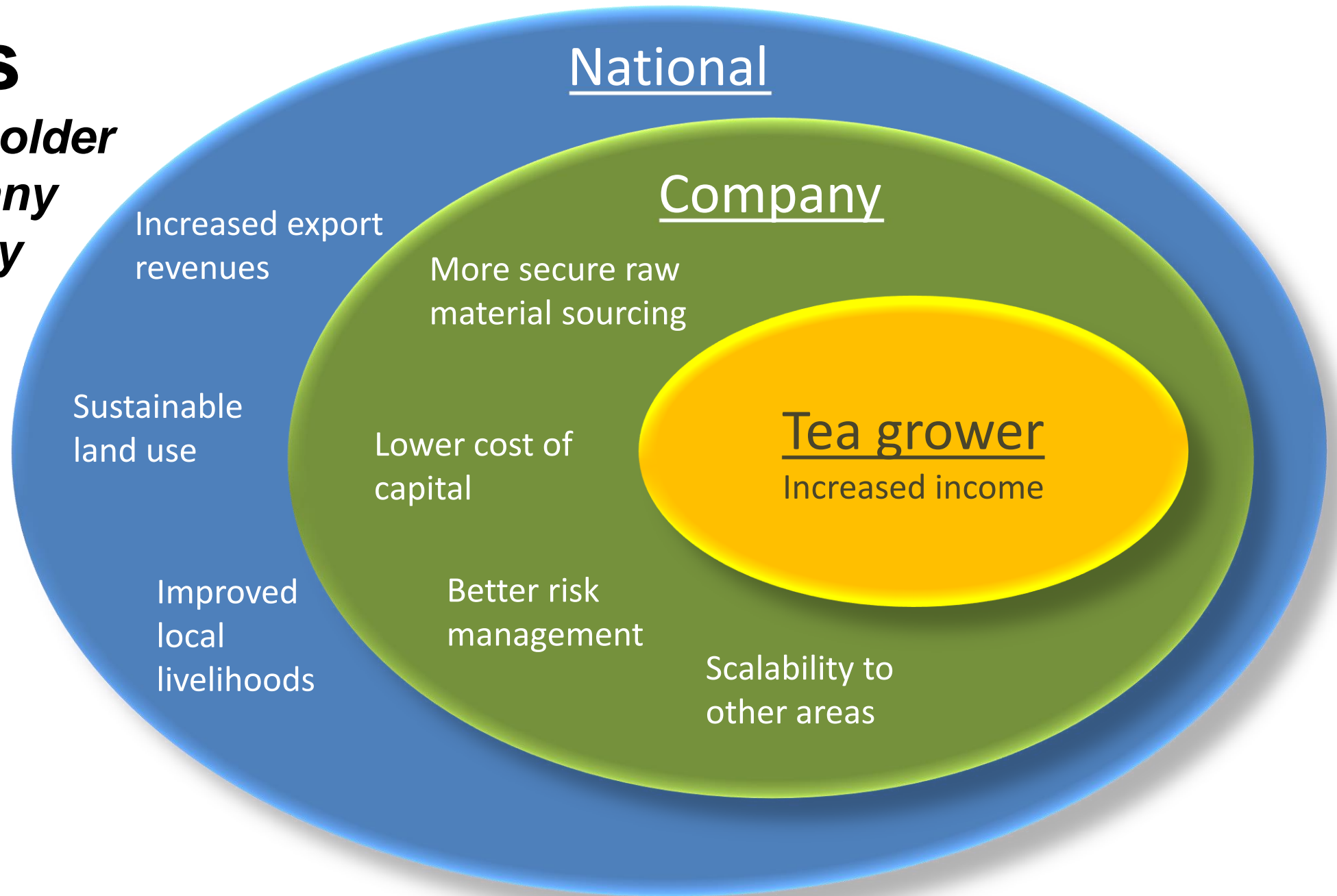


Natural Capital Protocol and WAVES

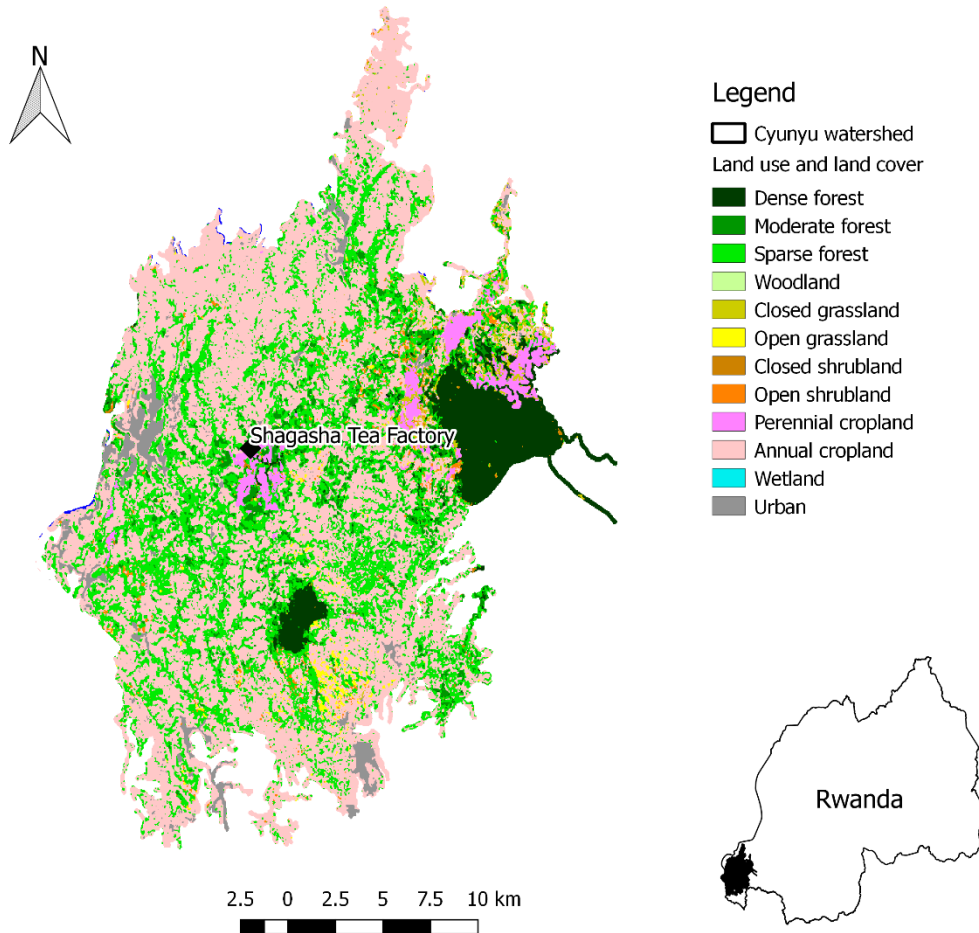


Benefits

*to the smallholder
to the company
to the country*



Contour planting essential for tea sector growth

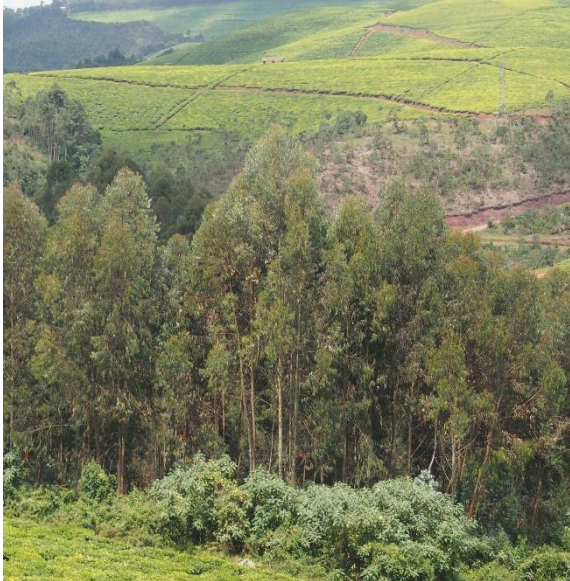


Contour planting = less erosion

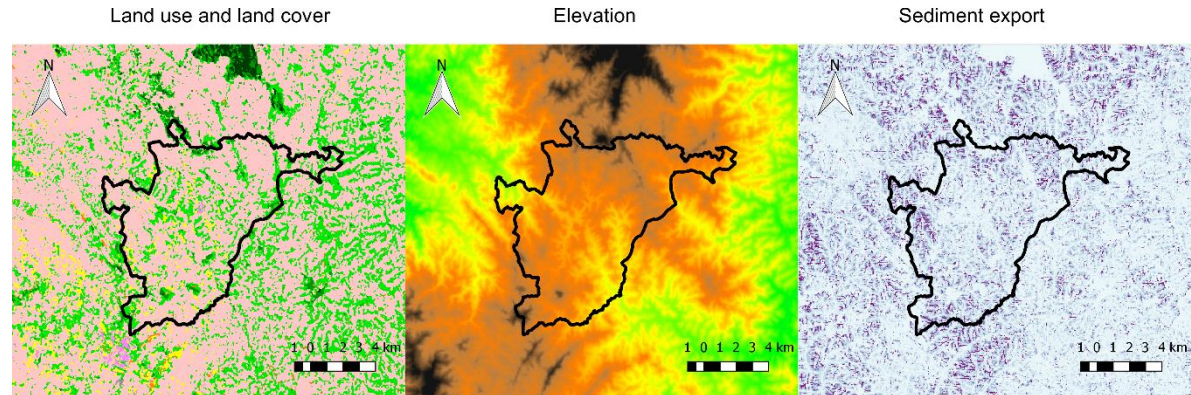
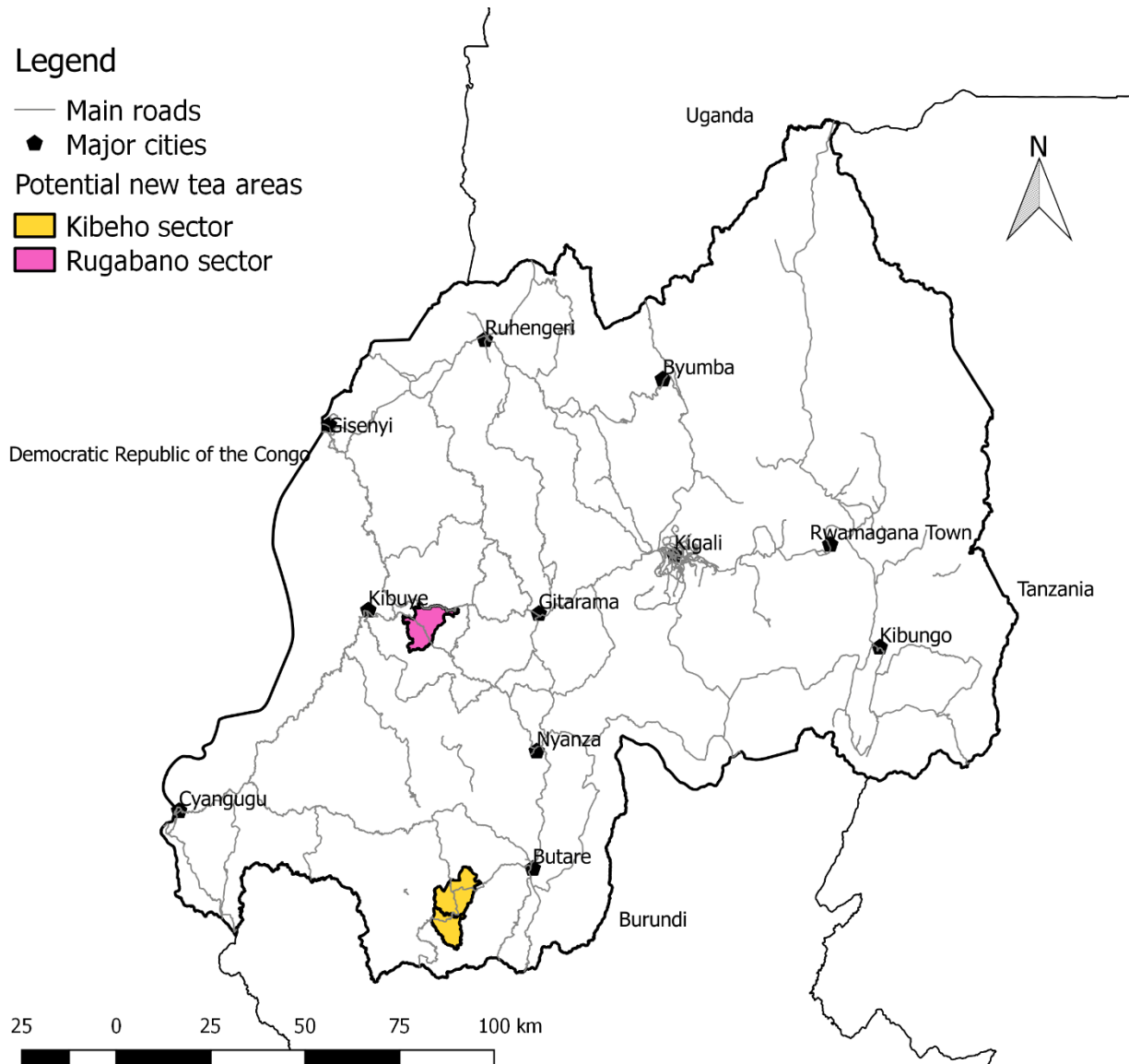


Dependency on fuelwood is critical for tea processing

- Net present value of the opportunity cost of continuing with current poor forest management practices is \$431,000
- With current market prices, the value of the company's fuelwood dependency is \$43,500 per year
- The company is already seeing the effects of pests and they are expected to become more critical as climate change intensifies – pest and drought-resilient species should be promoted



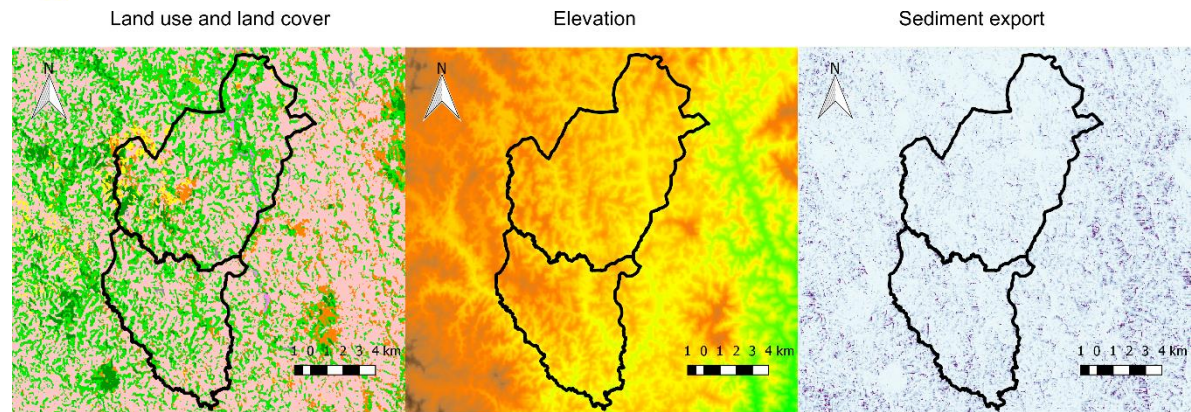
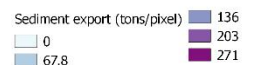
More sustainable expansion of tea



Legend



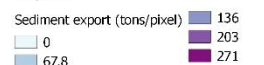
Legend



Legend



Legend



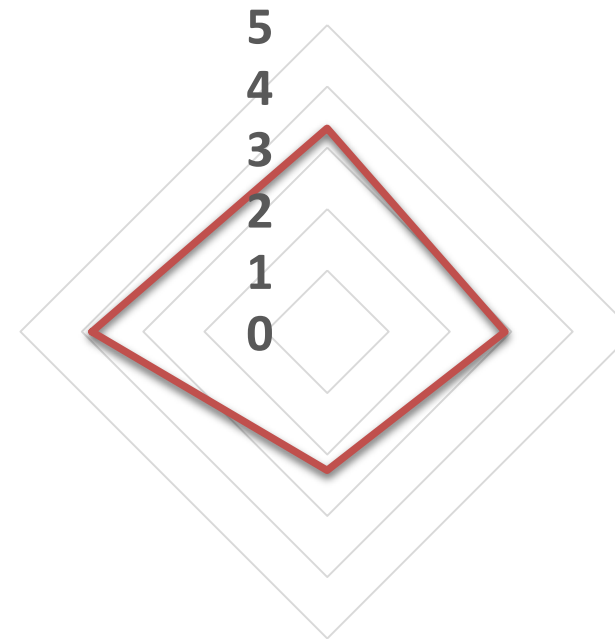
Opportunities and obstacles exist to scaling-up

1. Law, Policy & Data Context

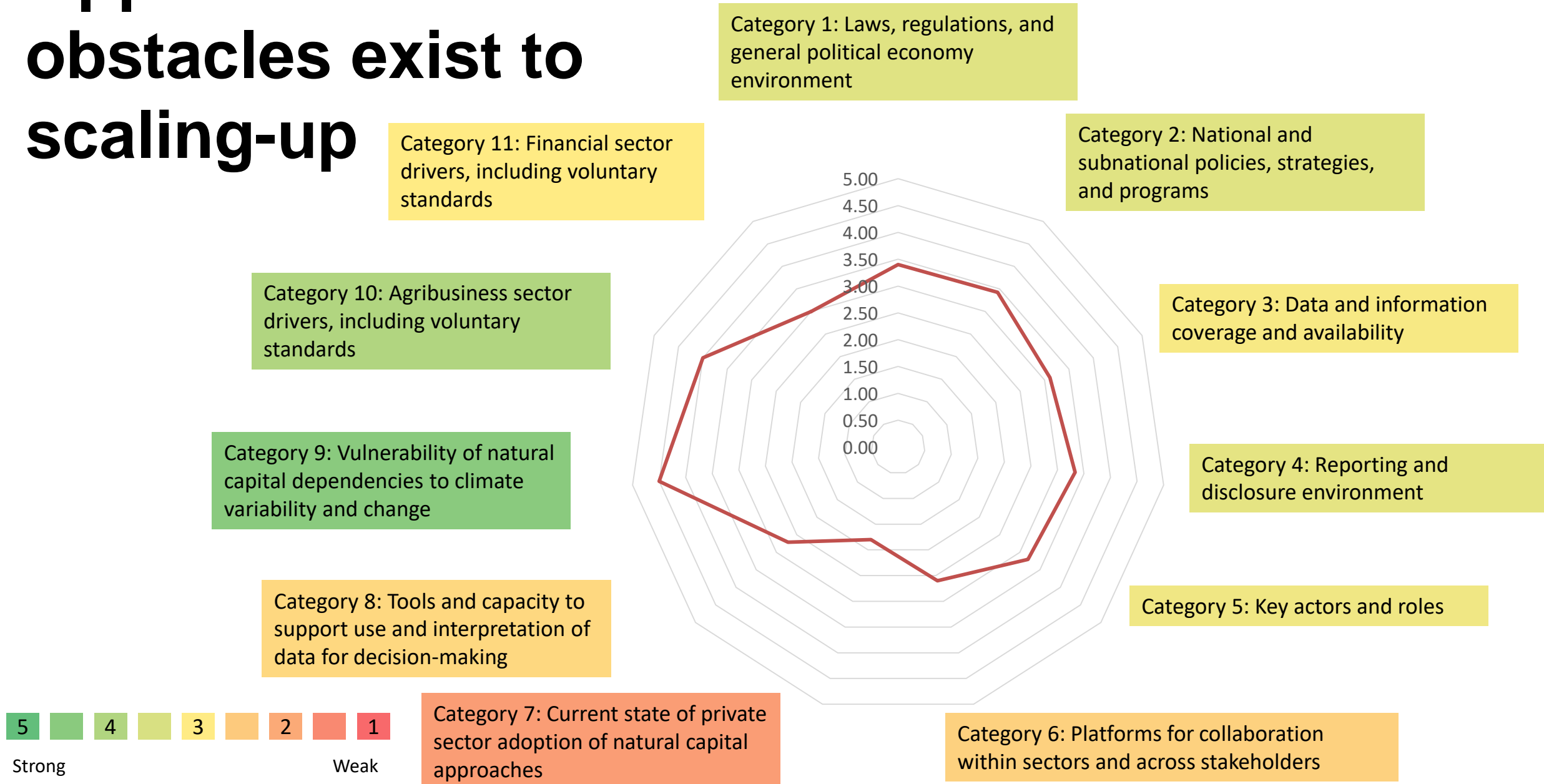
4. Agribusiness & Finance Factors

2. Actors & Platforms

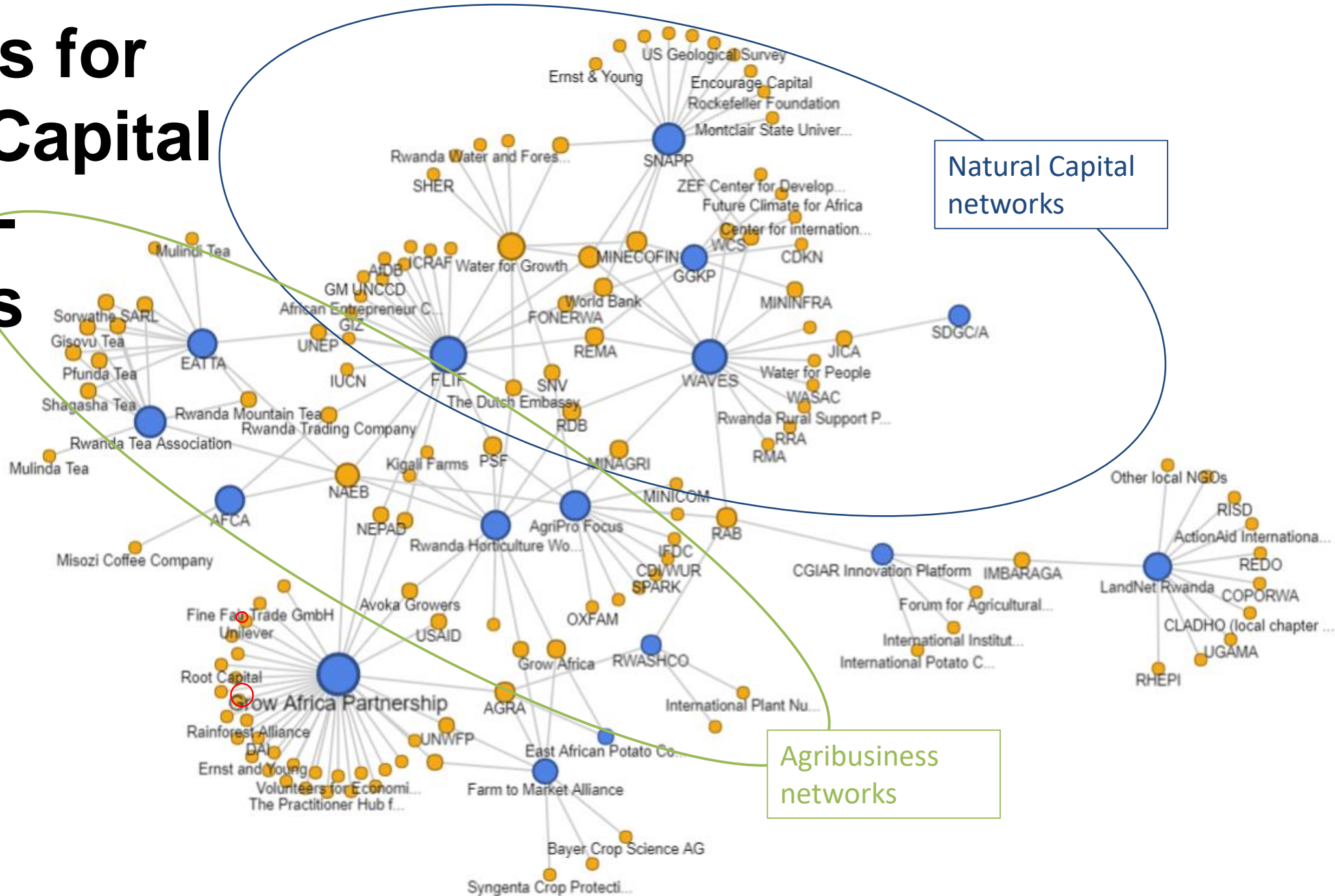
3. State of Adoption and Tools



Opportunities and obstacles exist to scaling-up



Networks for Natural Capital and agri- business



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