Natural Capital Project

Rwanda case



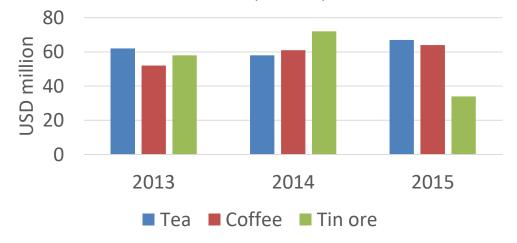


Tea: most valuable export crop



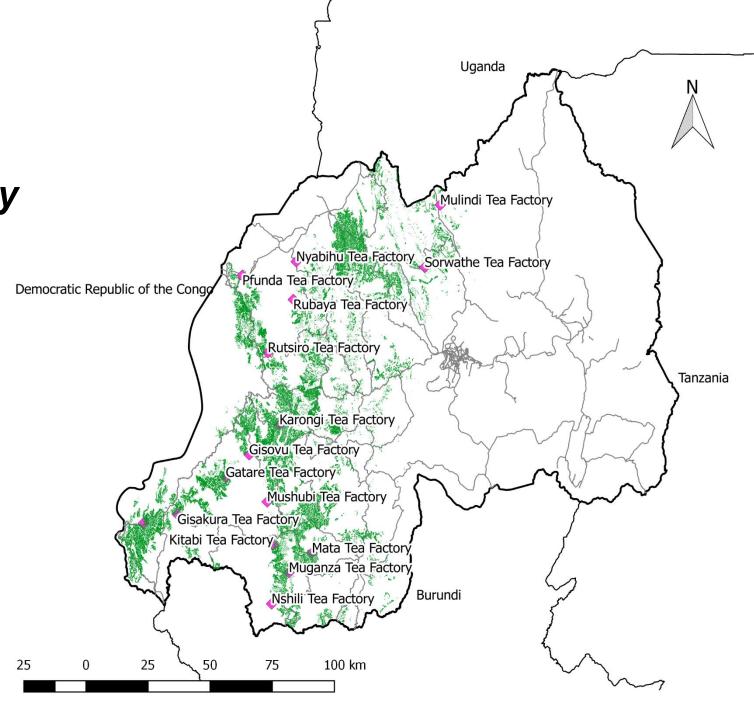
- Rwanda has produced tea since 1952
- Currently 14 operational tea factories

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



Suitable tea production area

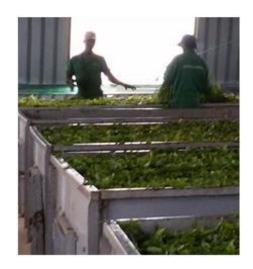
Expansion constrained by agronomic and climatic conditions



Case study with The Wood Foundation





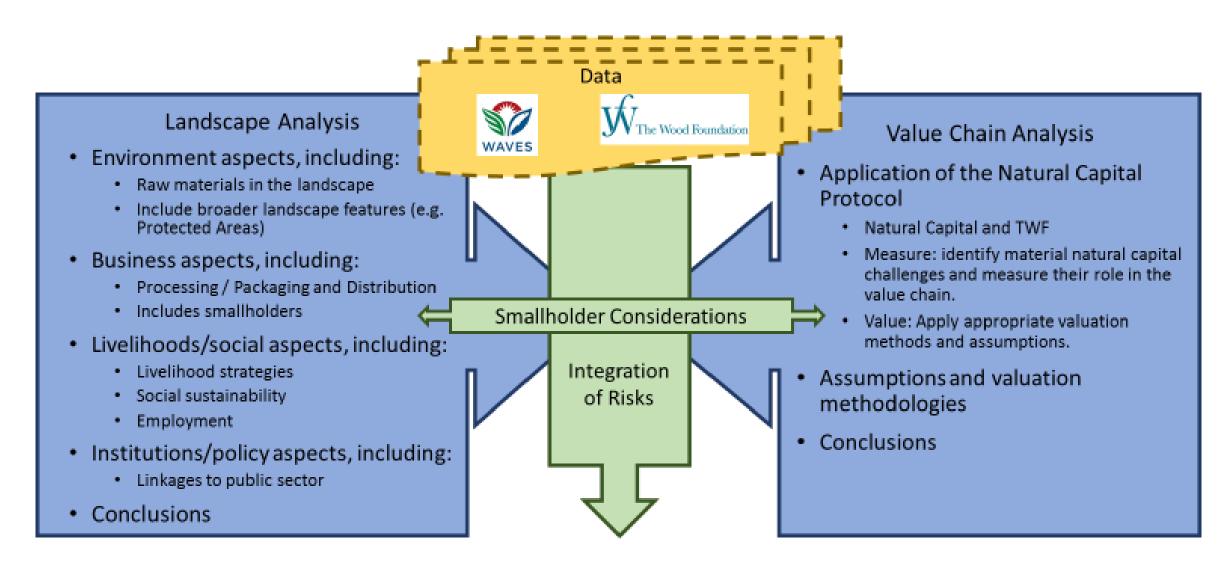








Natural Capital Protocol and WAVES



Benefits

to the smallholder to the company to the country National

Company

More secure raw material sourcing

Sustainable land use

Increased export

revenues

Improved

livelihoods

local

Lower cost of capital

Better risk management

Tea grower
Increased income

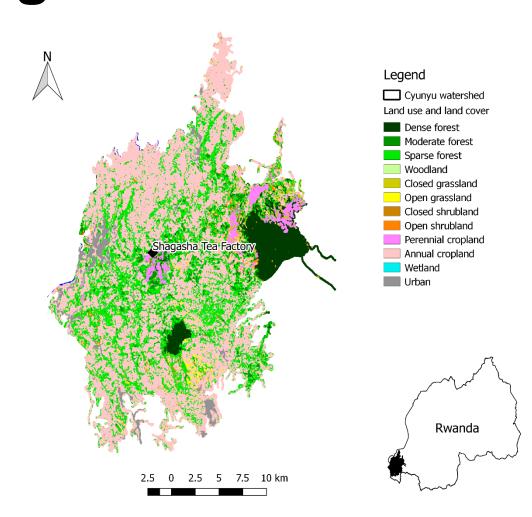
Scalability to

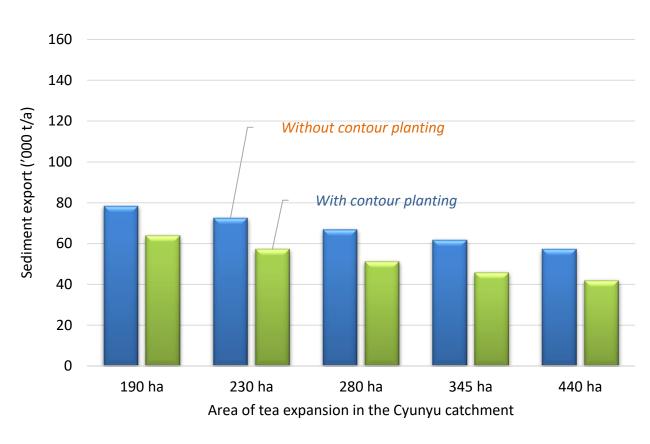
other areas

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

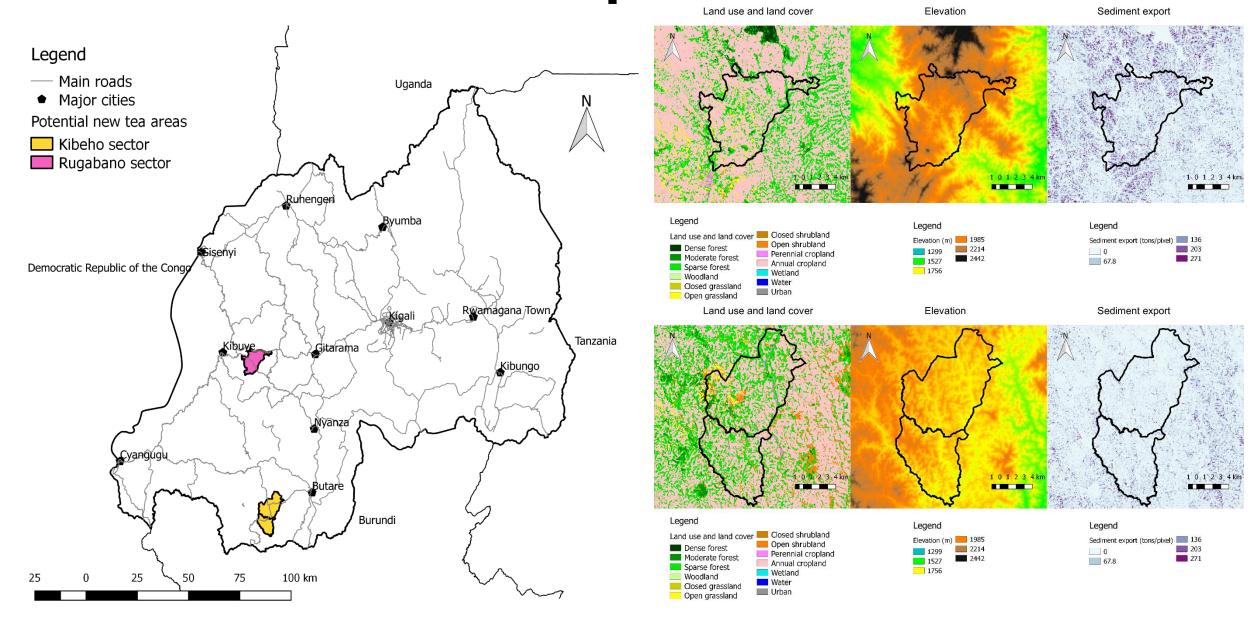








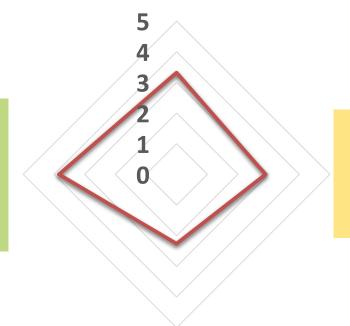
More sustainable expansion of tea



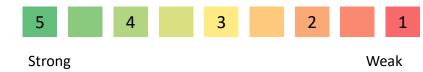
Opportunities and obstacles exist to scaling-up

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

Category 11: Financial sector drivers, including voluntary standards

Category 10: Agribusiness sector drivers, including voluntary standards

Category 9: Vulnerability of natural capital dependencies to climate variability and change

> Category 8: Tools and capacity to support use and interpretation of data for decision-making

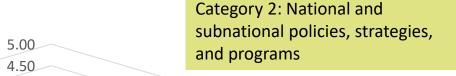
Category 1: Laws, regulations, and general political economy environment

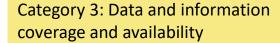
> 4.00 3.50

2.50

2.00

1.50 1.00 0.50 0.00



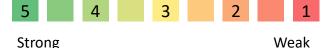


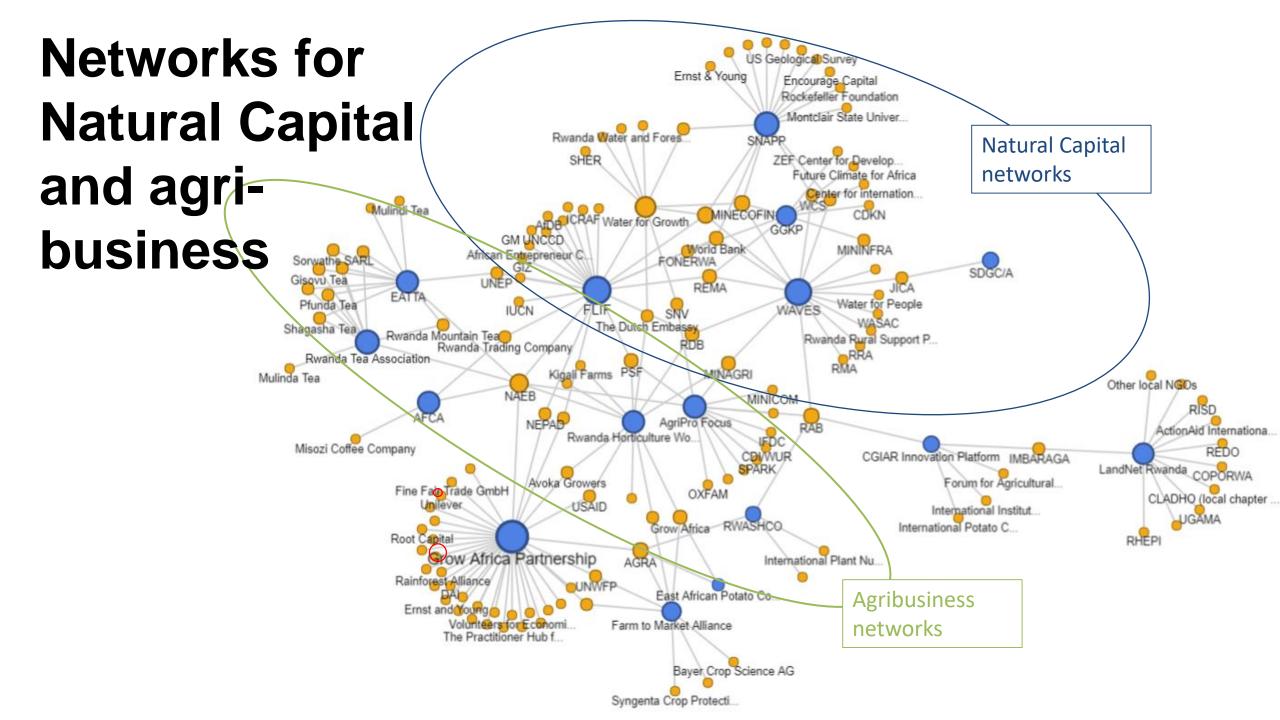
Category 4: Reporting and disclosure environment

Category 5: Key actors and roles

Category 7: Current state of private sector adoption of natural capital approaches

Category 6: Platforms for collaboration within sectors and across stakeholders





Indufor Oy

Esterinportti 2 FI-00240 Helsinki FINLAND

Tel. +358 50 331 8217 Fax +358 9 135 2552

indufor@indufor.fi www.indufor.fi Indufor Asia Pacific Ltd

7th Floor, 55 Shortland St PO Box 105 039 Auckland City 1143 NEW ZEALAND

Tel. +64 9 281 4750 Fax +64 9 281 4789

www.indufor-ap.com

Indufor Asia Pacific (Australia) Ltd

PO Box 425 Flinders Lane, Melbourne VIC 8009 AUSTRALIA www.indufor-ap.com Indufor North America LLC 1875 Connecticut Avenue, NW 10th floor

Washington, DC 20009 USA www.indufor-na.com

