



International
Trade
Centre

EXPORT IMPACT
FOR GOOD



Linkages between trade, agriculture, biodiversity & climate change

Experiences from Aid for Trade

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EXPORT IMPACT for good

ACHIEVING SUSTAINABLE, INCLUSIVE DEVELOPMENT
BY INTEGRATING BUSINESSES INTO THE GLOBAL ECONOMY



Trade and Environment Programme 2014-16

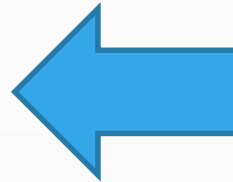
To strengthen the climate resilience and sustainability of natural resource and agricultural value chains.



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Trade's negative impact on biodiversity

30% of global species threats are due to international trade (Lenzan 2012)



Trade can incentivize biodiversity



Building capacity of smallholder farmers & collectors



- Strengthening **organization and bargaining power** of small-holder farmers
- Training on compliance with sustainability **certifications and quality management**
- Training on **sustainable sourcing**

Production

Value addition

Direct Sale

Building capacity of SMEs / cooperatives



- Creation of **market intelligence** and to comply with sustainability **certifications**
- Climate mitigation and eco-efficiency practices at the factory level
- Development of **marketing, branding and packaging** strategies



Production

Value addition

Direct Sale

Creation of direct market linkages



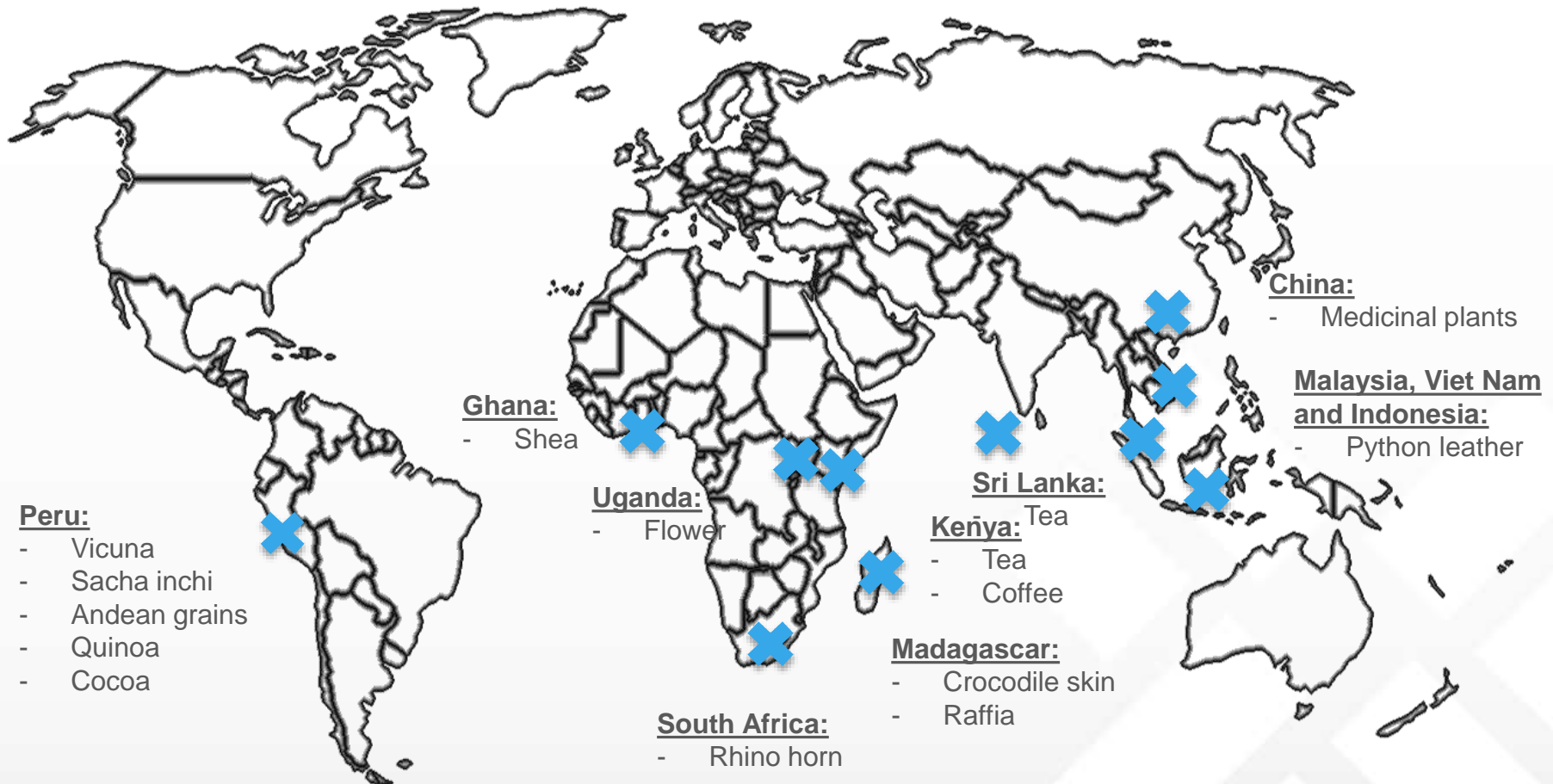
- Support to establish **direct contracts** between SMEs/ cooperatives with international buyers, which value sustainable business practices, traceability and transparency at a premium price

Production

Value addition

Direct Sale

Trade and Environment activities



Main message

Markets drive specialization but can deliver biodiversity in agriculture

However, *markets are thin*

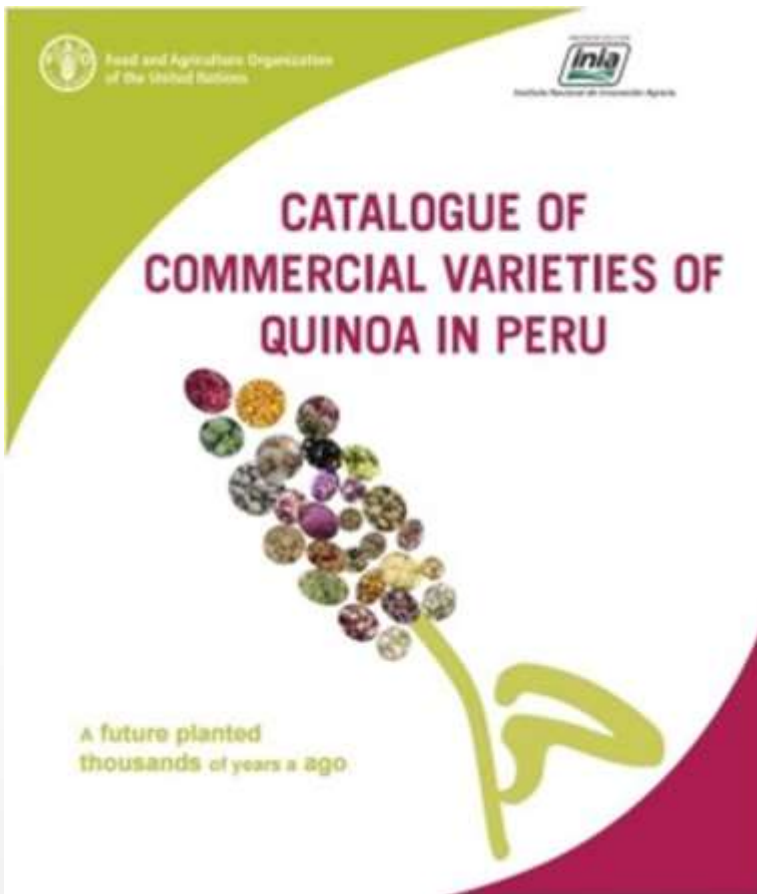
Climate change is exacerbating challenges to deliver biodiversity in trade

Investment needed to increase climate resilience and build markets and supporting institutions.

Quinoa – highly biodiverse in highlands



Trade drives specialization...& reduces poverty



The Economist | World politics | Business & finance | Economics | Science & technology | Culture

Quinoa

Against the grain

The fad for the Andean staple has not hurt the poor—yet

May 21st 2016 | From the print edition

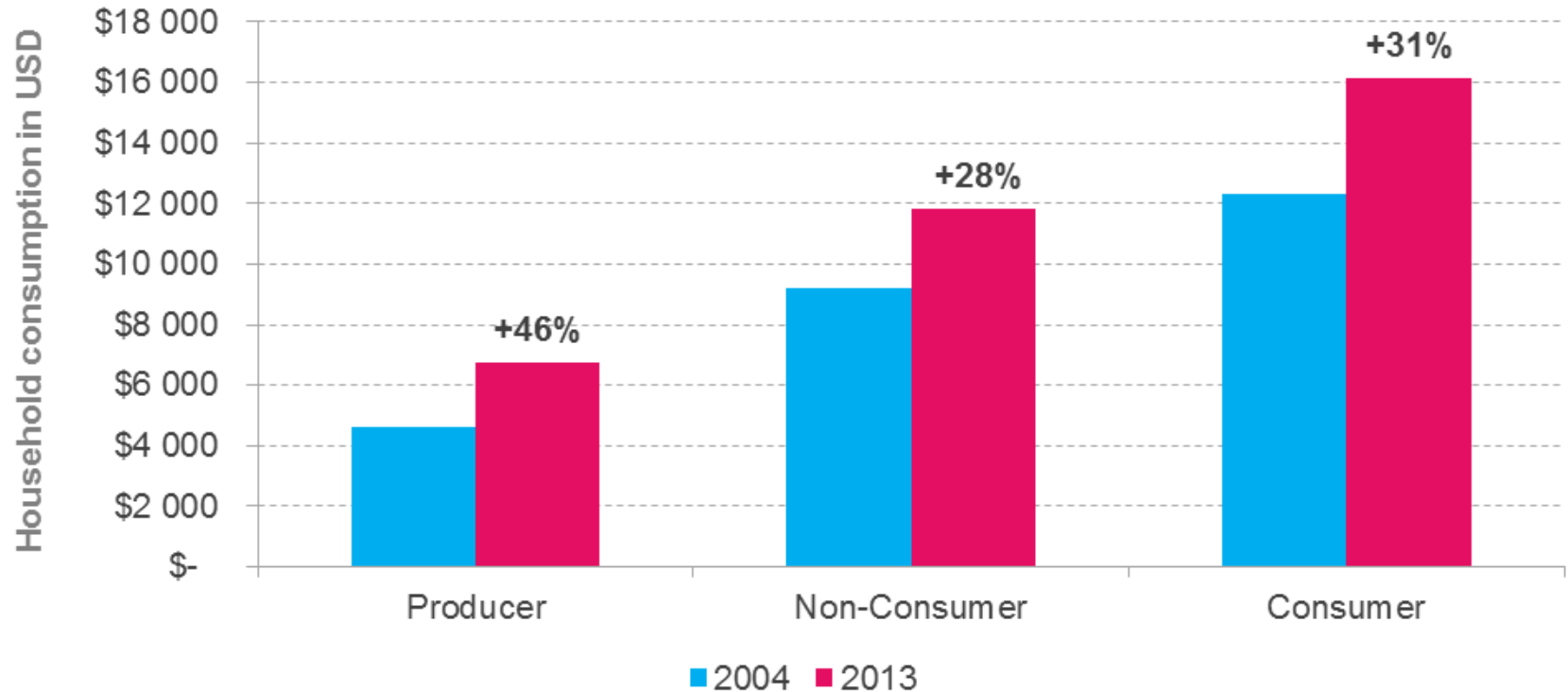
 Timekeeper  Like 835



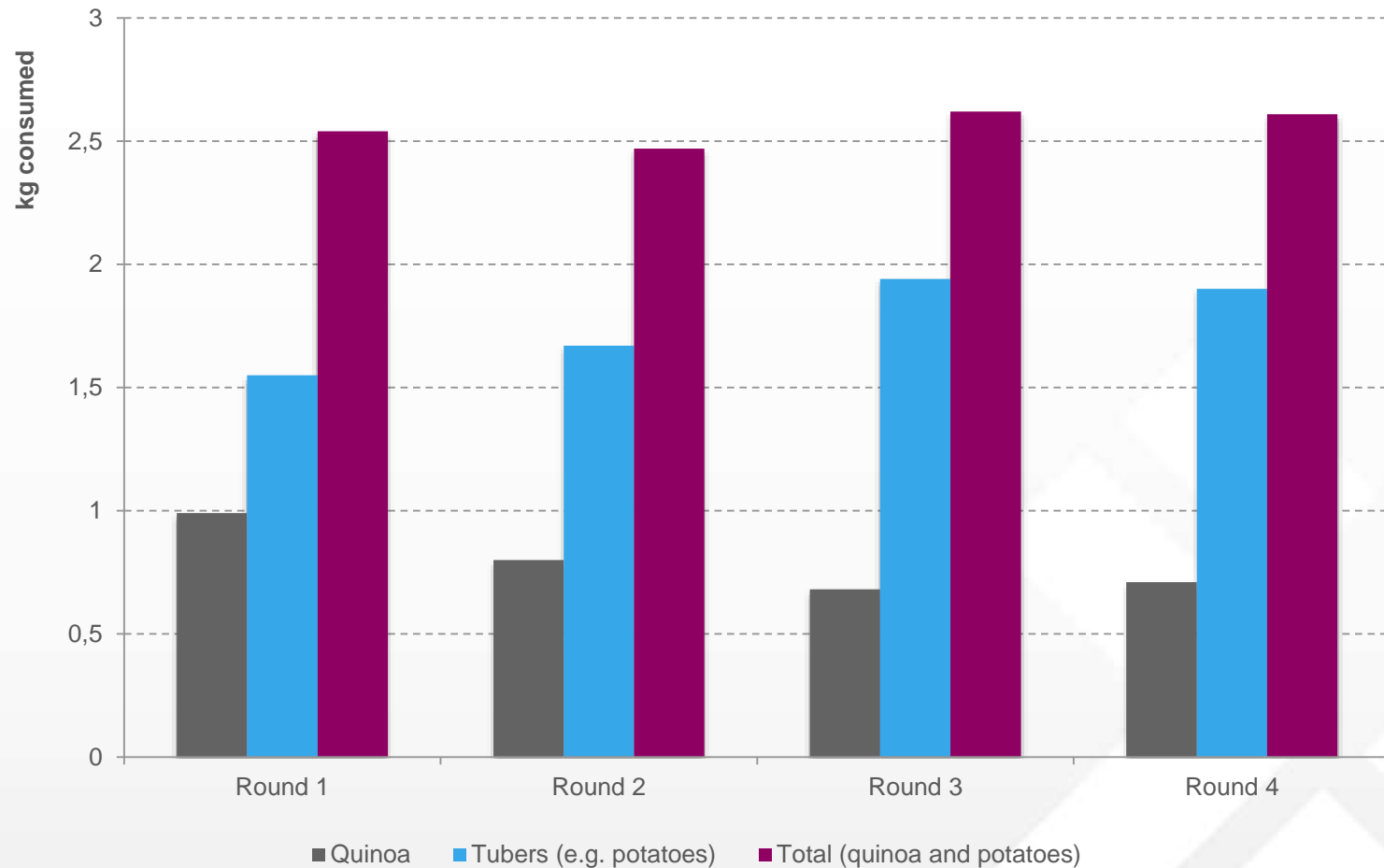
Watch out or a vegan will snatch it

AFP

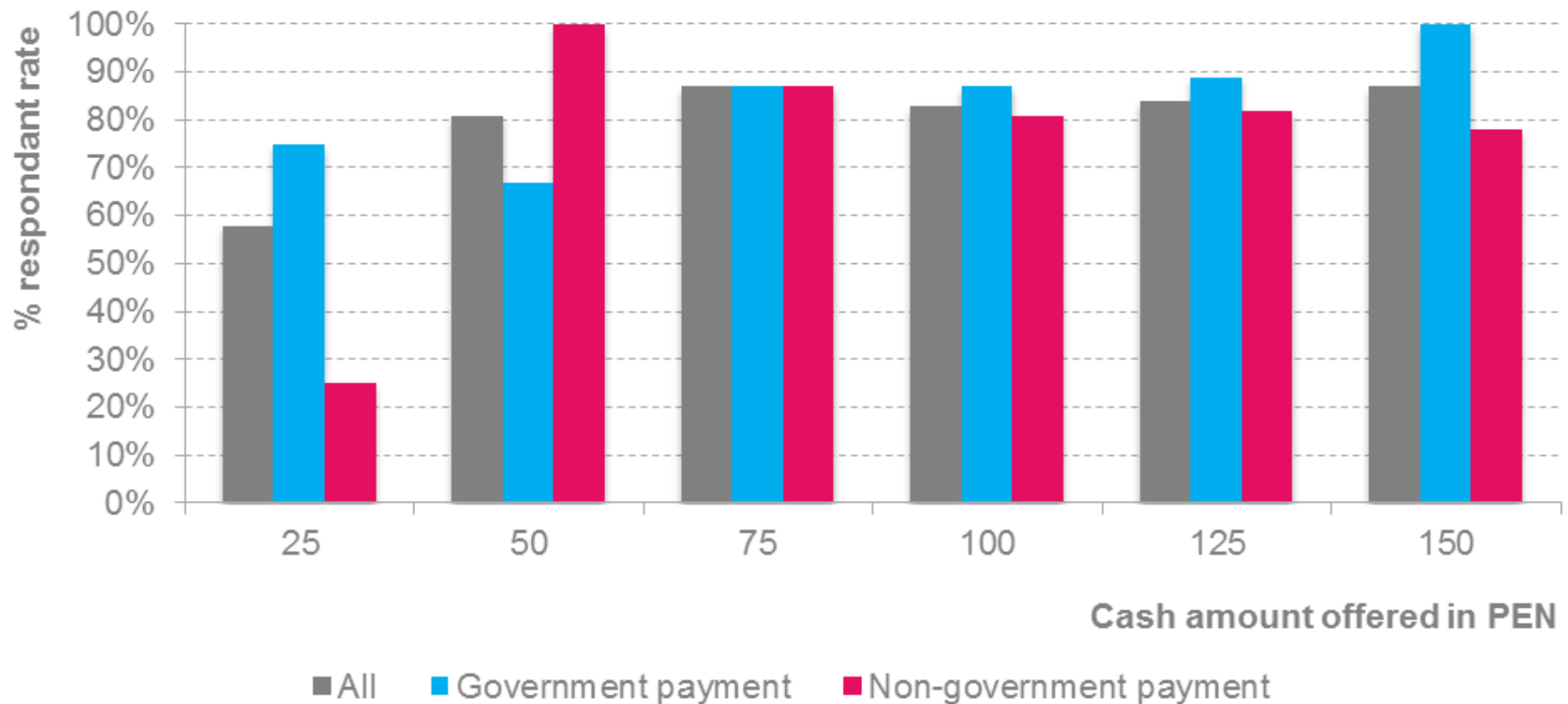
Price rise 2004-13 reduced poverty



Price drop reduced quality of nutrition



Win – win ? There are missing markets for biodiversity



Lessons for conservation – #1 Assign property rights & build value «what pays stays!»



#2 Build public private partnerships!

Towards environmental sustainability and women's economic empowerment in Ghana

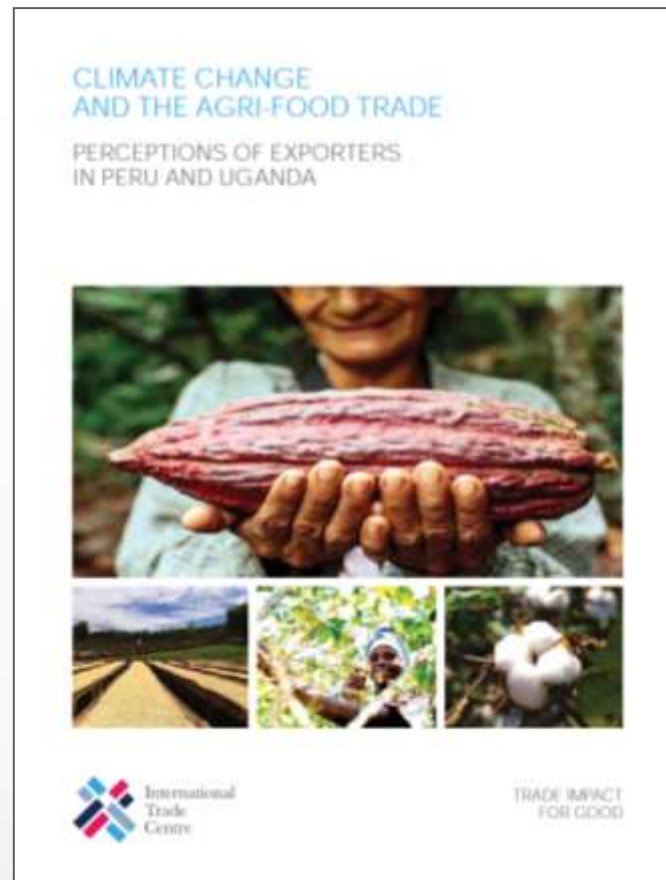


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And climate change?

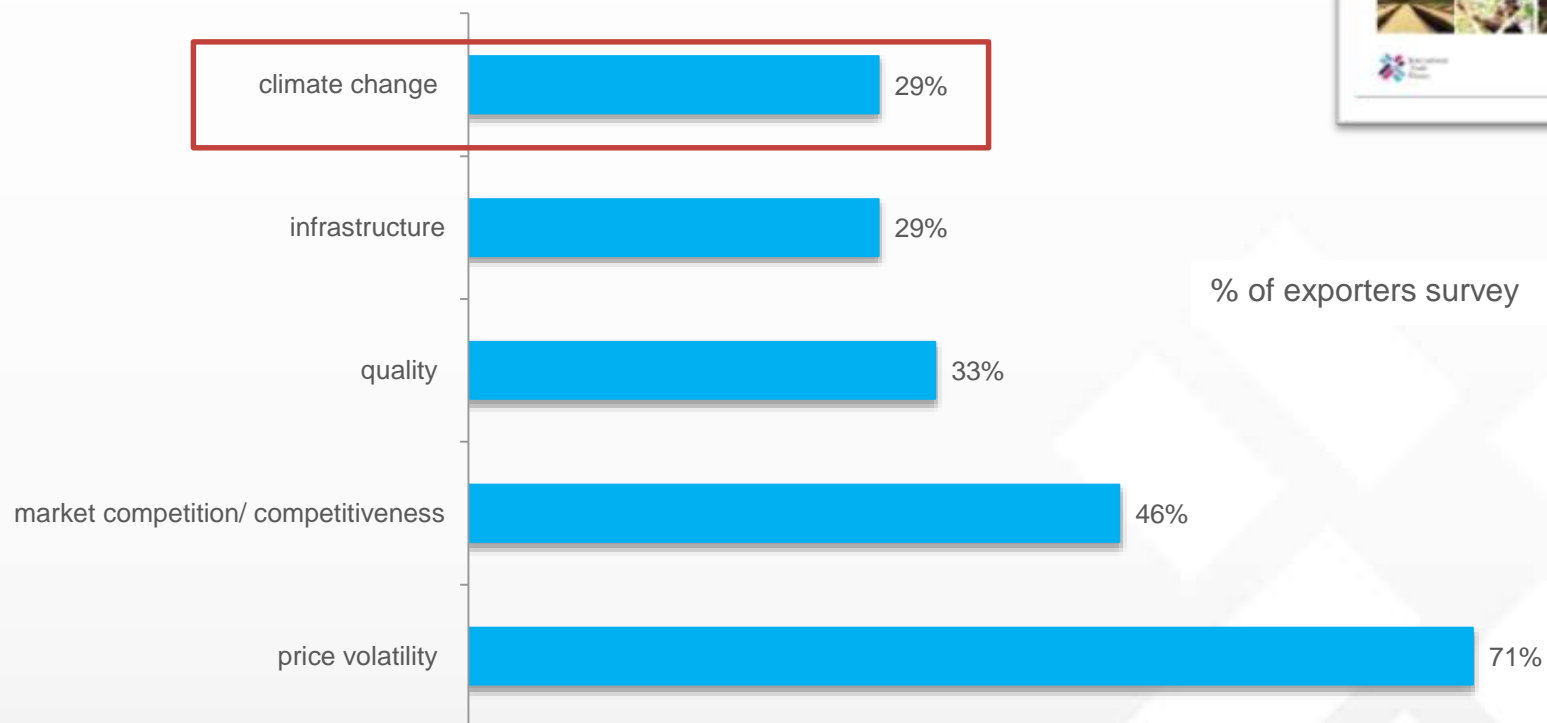


Climate change exacerbates all challenges in the value chain



Climate change and the Agri-Food Trade

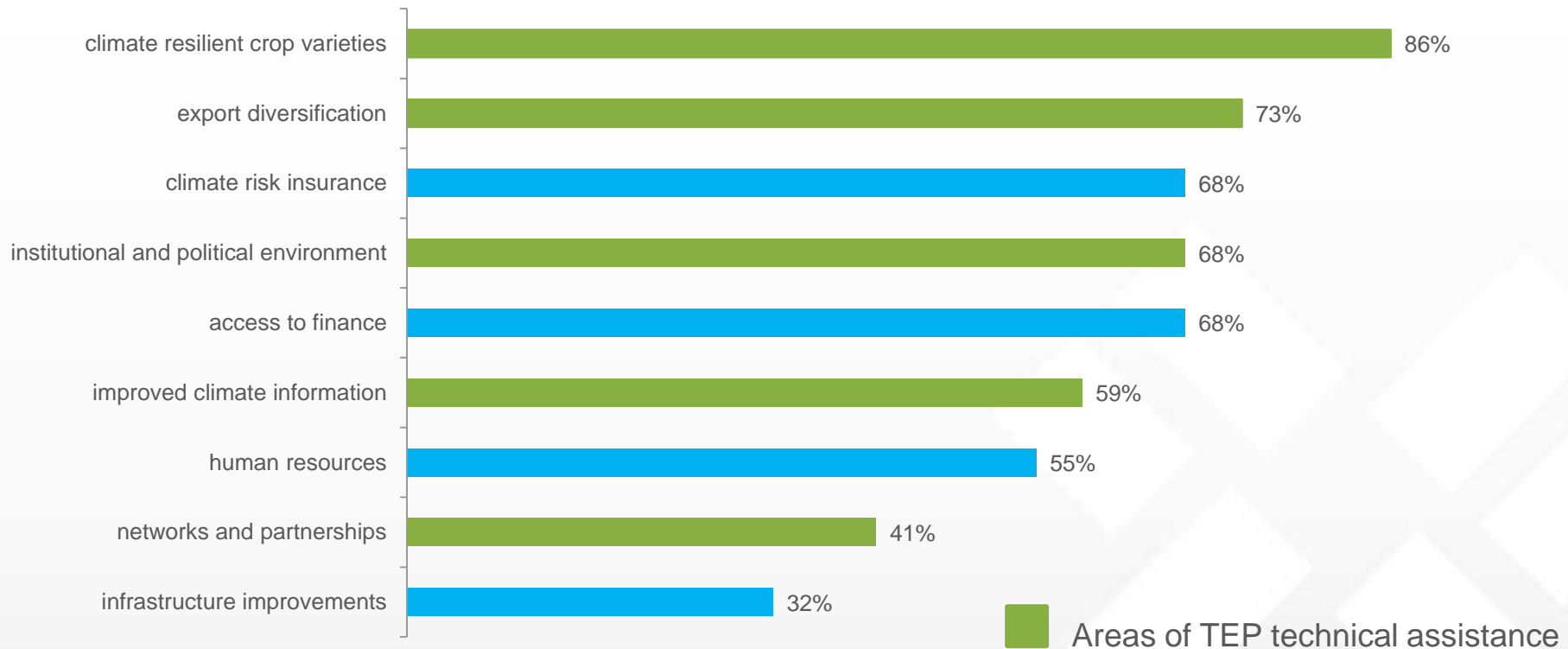
Key trade challenges for coffee and cocoa exporters – *perceptions of Peruvian exporters*



Source: Climate change and the Agri-Food Trade: Perceptions of Exporters in Peru and Uganda

Climate change and the Agri-Food Trade

Additional measures needed to respond to climate-related risks and their impacts



Source: Climate change and the Agri-Food Trade: Perceptions of Exporters in Peru and Uganda

Sustainable and climate-smart export sectors

Kenya – tea sector

■ Outcomes

- Kenyan government made energy audits a legal requirement for the tea sector in 2014
- Reduction of energy consumption by 30% on average among beneficiaries
- Improved climate resilient production and processing practices

■ Follow-up

- Replication of project in partnership with the Ethical Tea Partnership



Concluding thoughts

Trade in agriculture reduces rural poverty...at the cost of greater specialization

We can create markets for biodiversity...but need to assign property rights and build value

Remove market distortions necessary (energy subsidies, unpriced water etc.)

Support implementation of MEAs (CITES, CBD, UNFCCC)

Aid for Trade can support stakeholders towards these objectives

THANK YOU



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