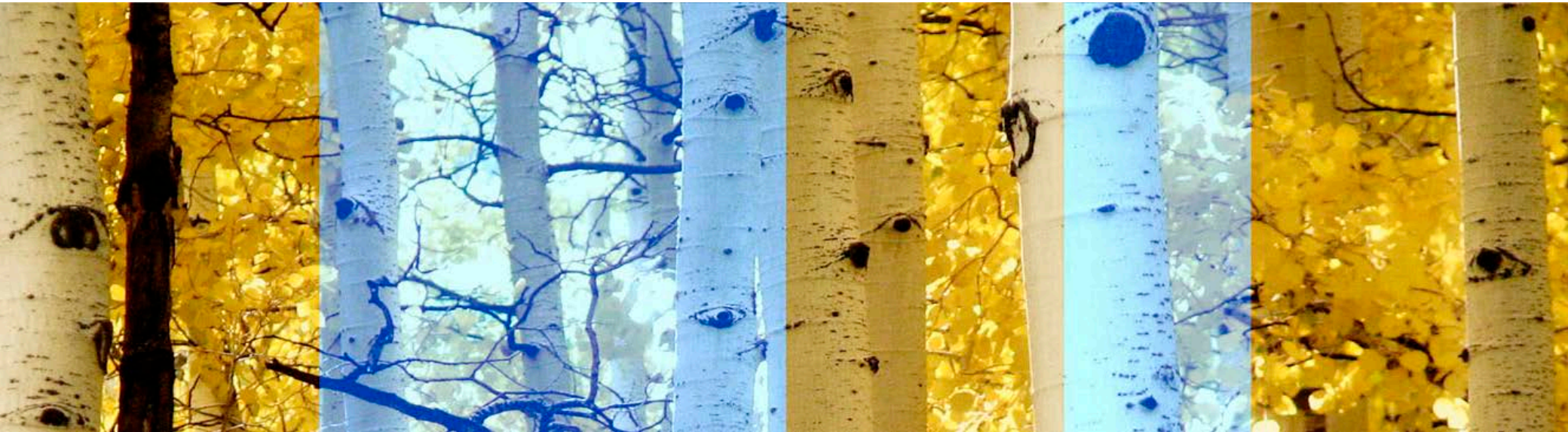


From zero-deforestation cocoa to sustainable chocolate value chains

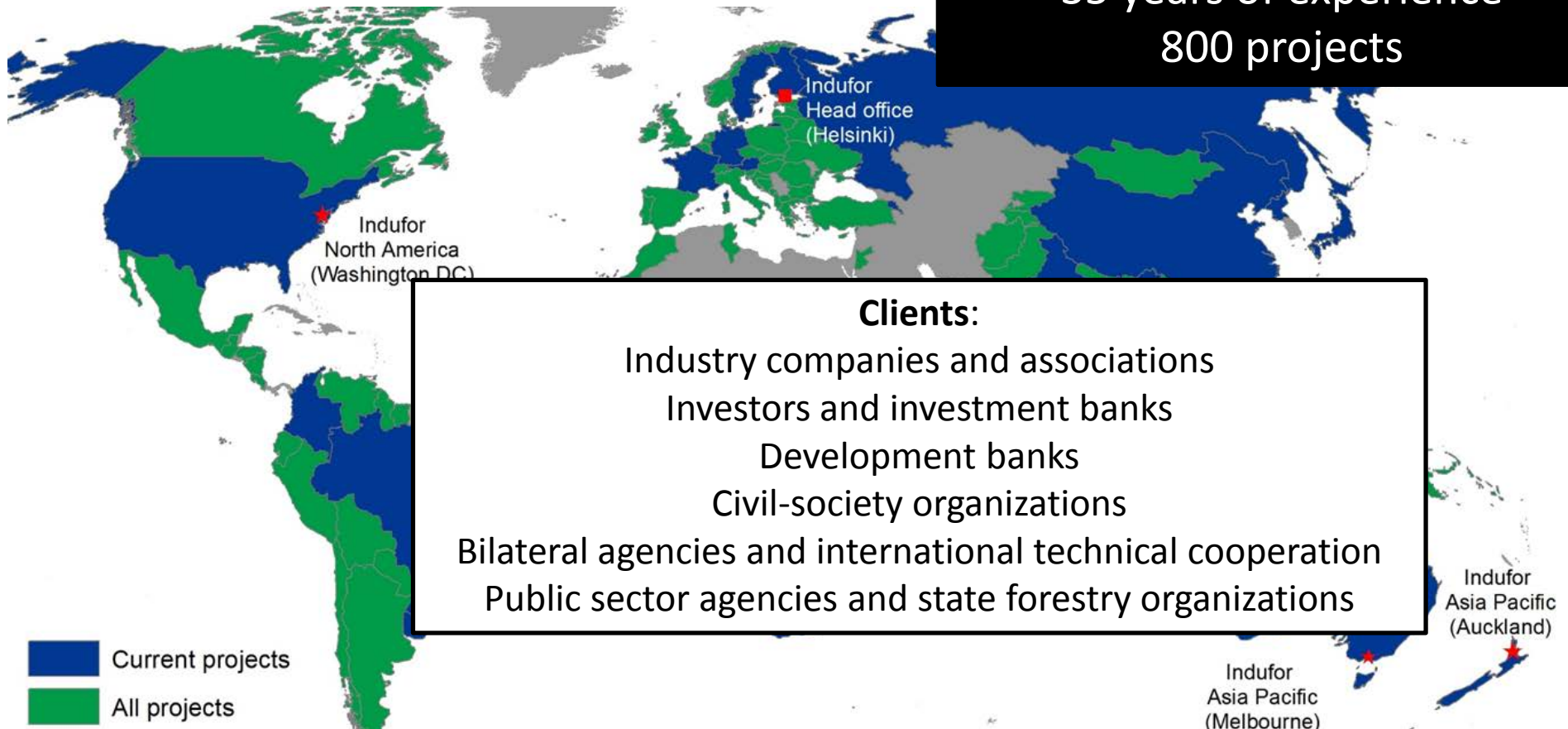
Marisa Camargo



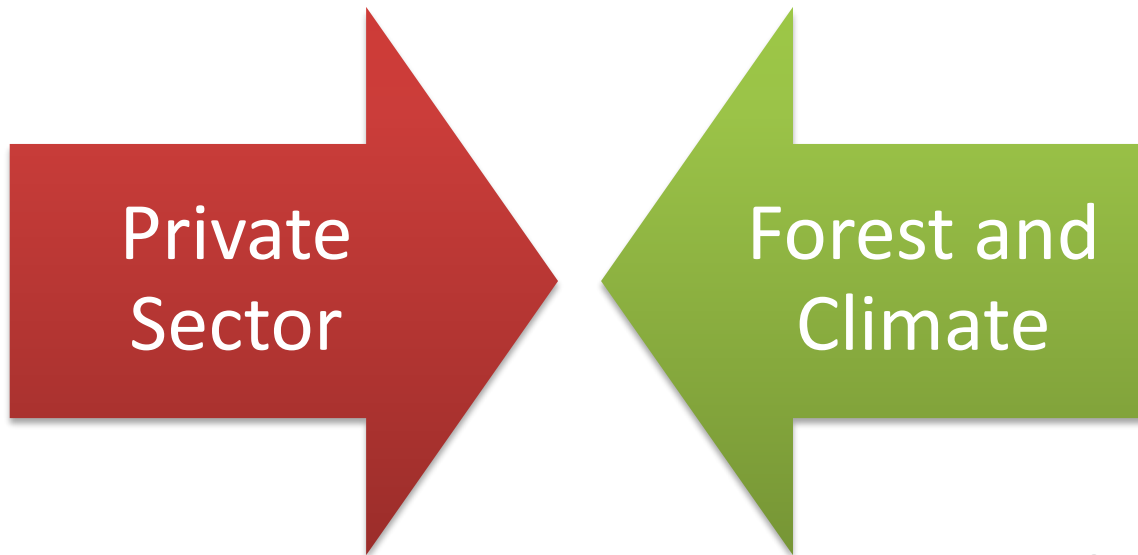
Agri-chain and sustainable development conference,
Montpellier – 13 December 2016

Indufor

Independent consulting group
35 years of experience
800 projects

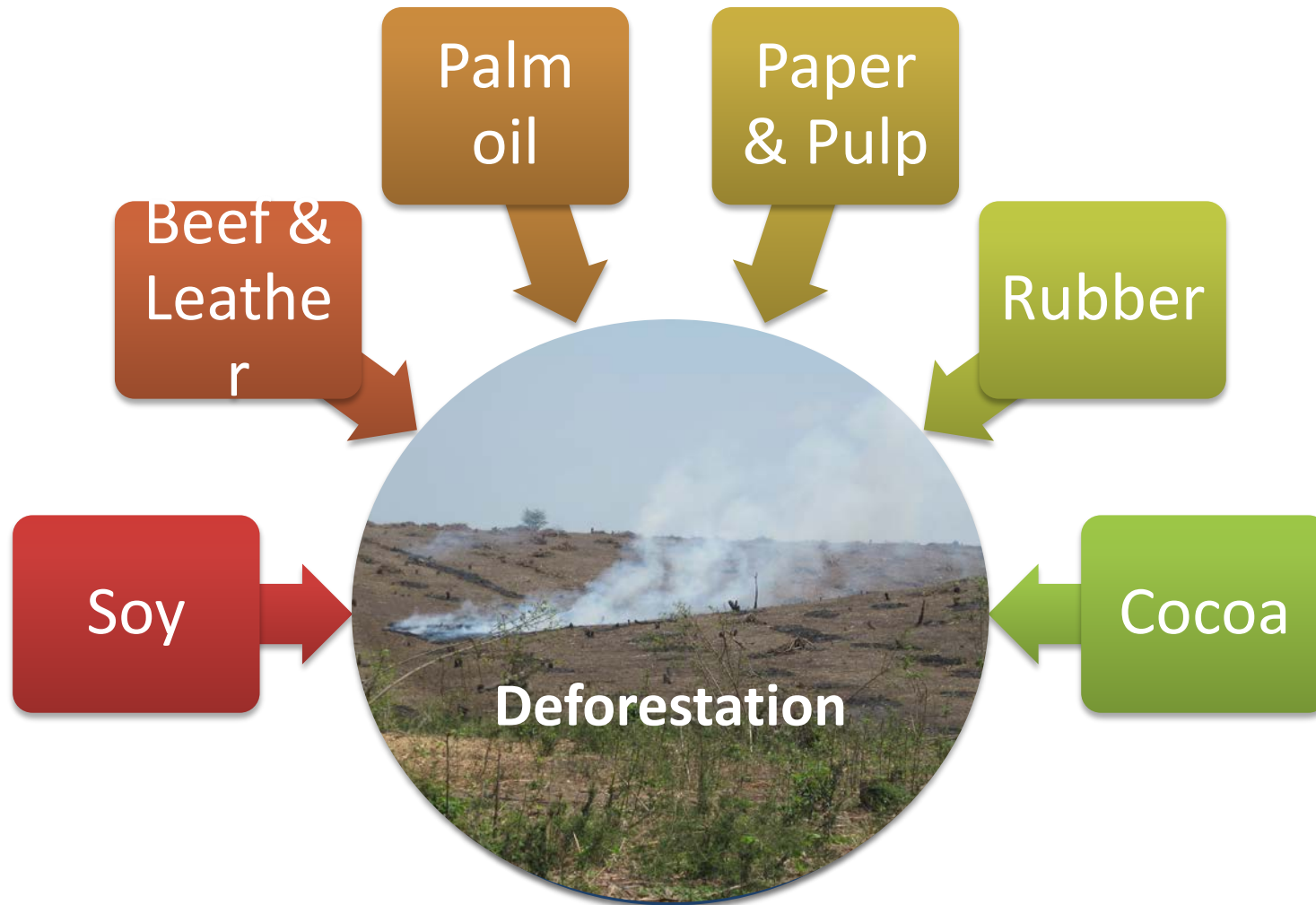


The framework



- Core business
- Drivers of deforestation

The problem



The proposed solutions



#ZERO
DEFORESTATION





Our approach: Cocoa



80%

7-8 million smallholders (>5 ha)

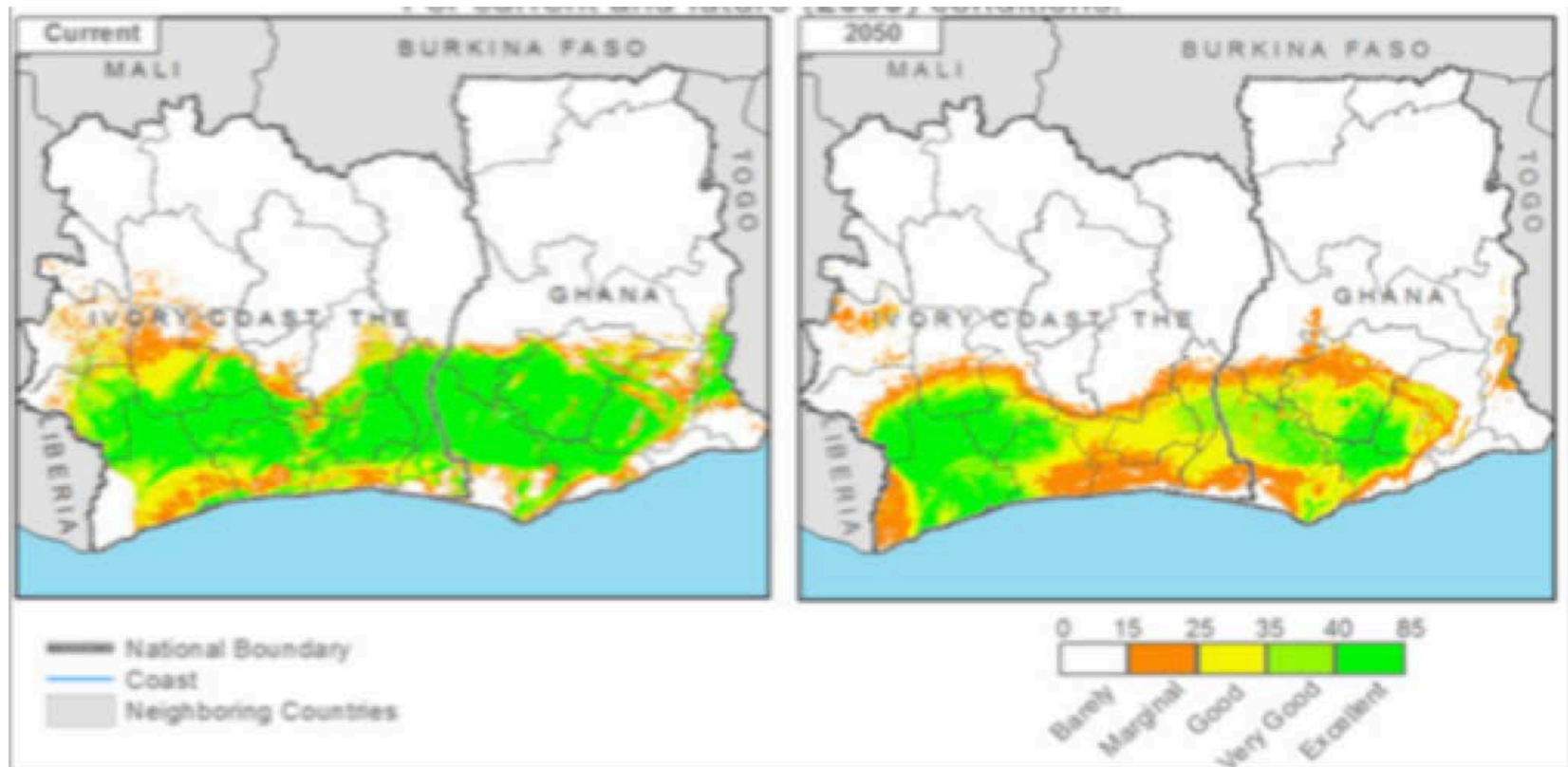
Villain: 14–15m ha (50y)

- ~2m Cote d'Ivoire
- ~1.5m Ghana
- ~1m Indonesia

Ally: agroforestry systems to restore the landscapes

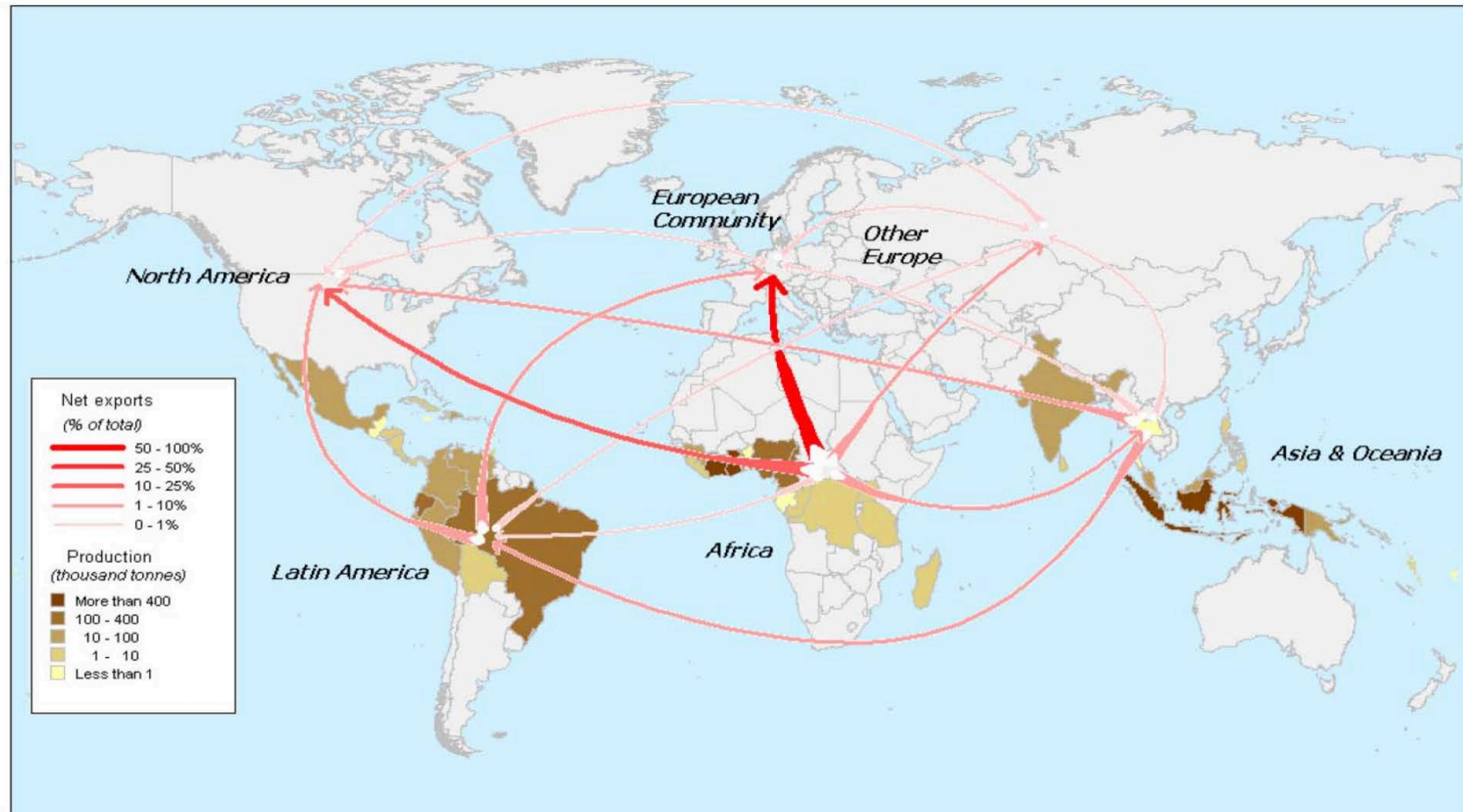
Victim: CC impacts on growing regions

Suitability of cocoa production (current and 2050)

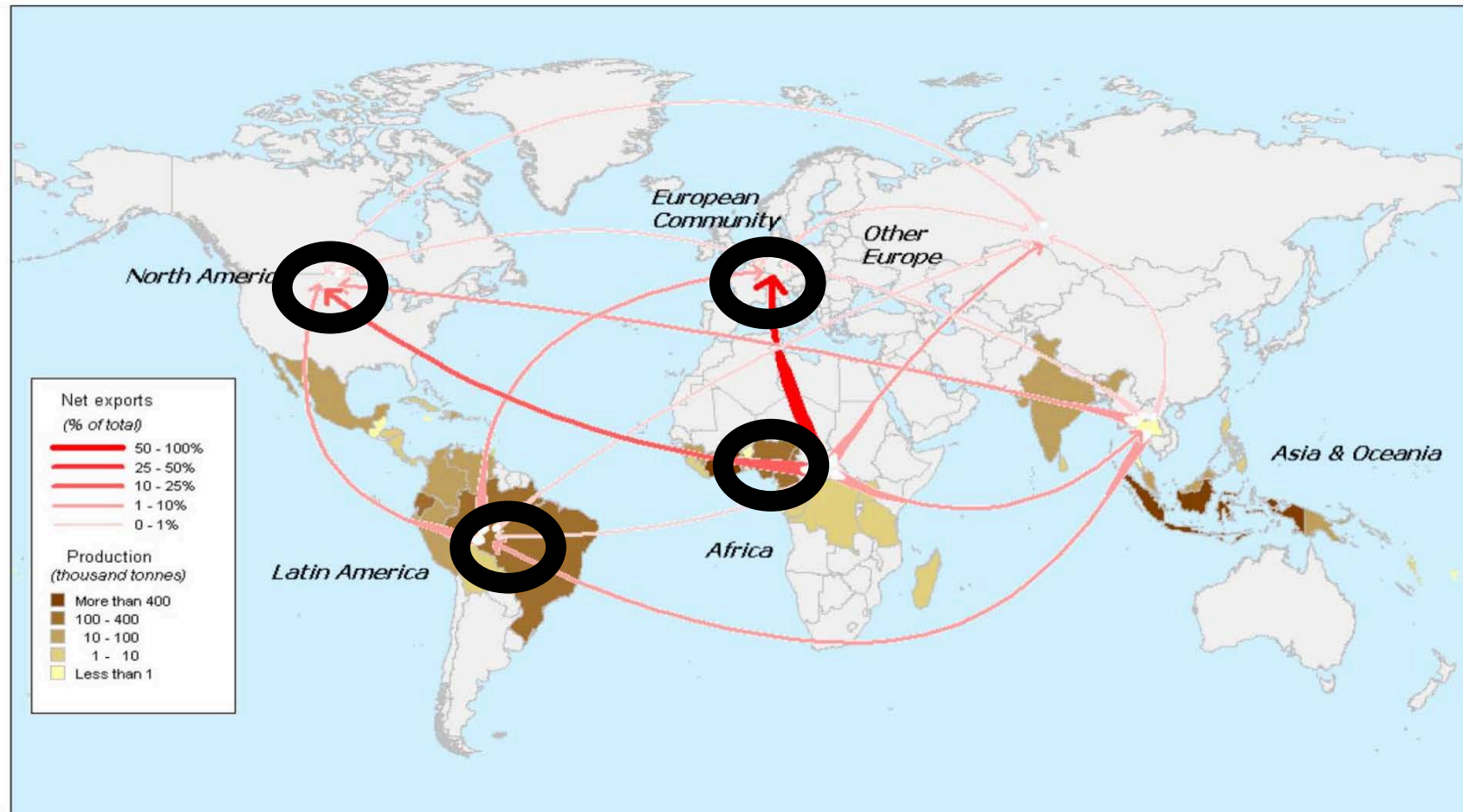


Source: Läderach 2013

Cocoa's journey to become chocolate



Cocoa's journey to become chocolate



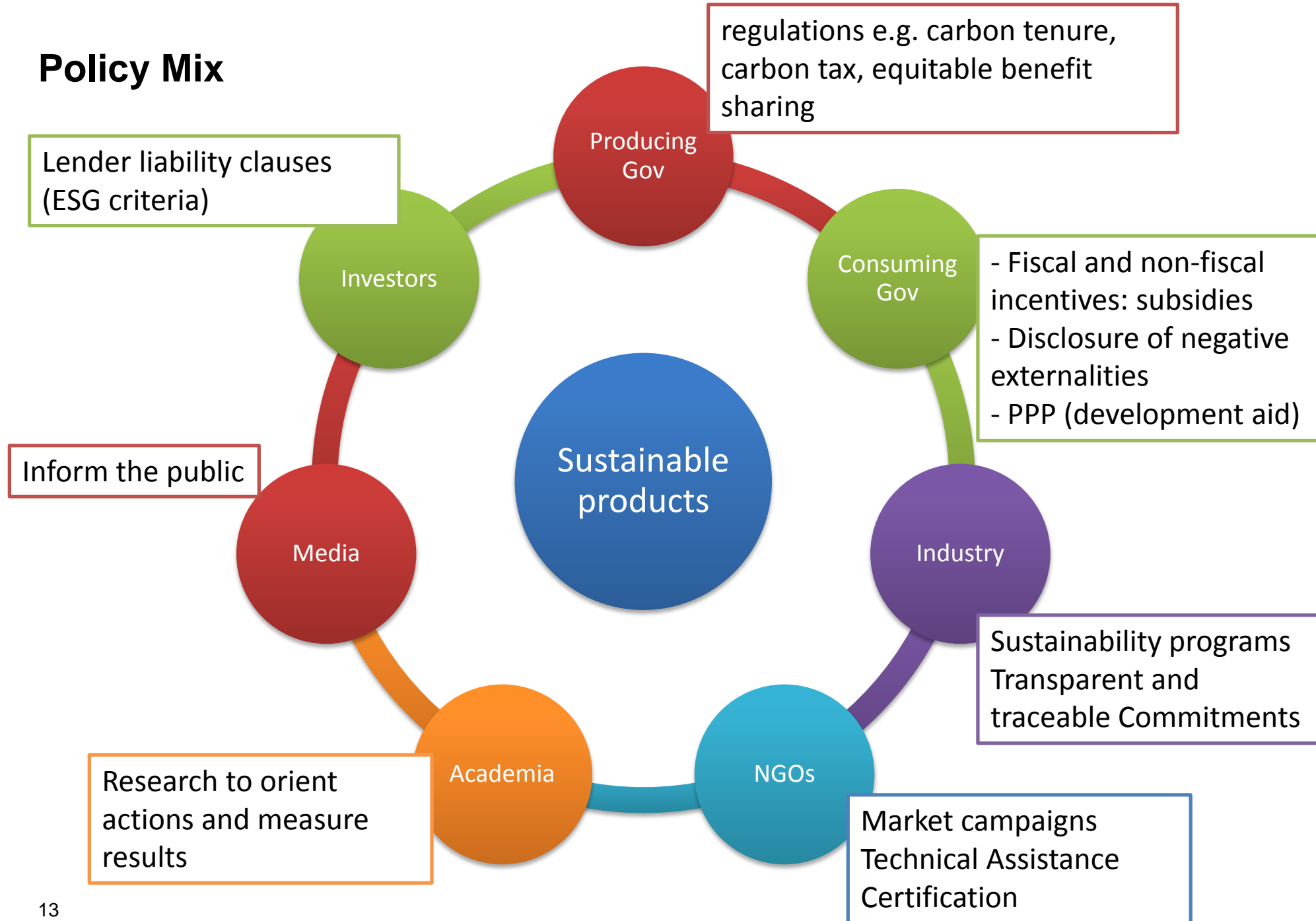
Data – Interviews

	Ghana	Brazil	USA	Europe	
Research	2	2	0	2	6
NGO	3	5	5	1	14
International Institutions	3	0	0	0	3
Multi-stakeholder	1	0	3	3	7
Farmer	0	2	0	0	2
Farmer association	3	0	0	0	3
Government Consuming	0	0	2	6	8
Government Producing	6	0	0	0	6
Industry Association/Foundation	4	1	1	2	8
Technical assistance	1	1	1	3	6
Trade - Manufacture	3	1	0	3	7
	26	12	12	20	70

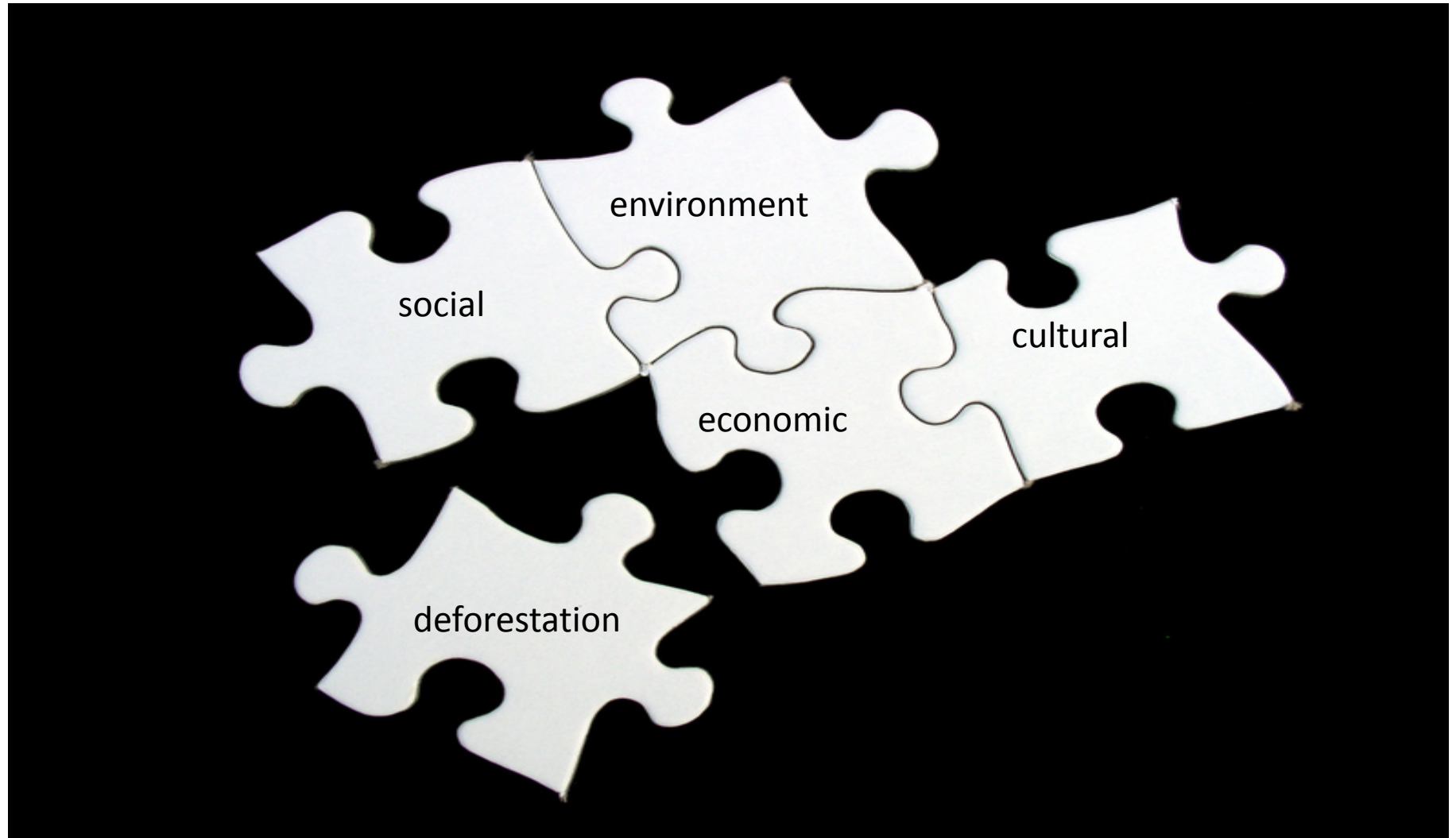
Findings

1. Cocoa not alone in the landscape;
2. Interdependency between productivity, ecosystem resilience, and livelihoods;
3. Deforestation
 - One of the sustainability challenge in the landscape;
 - One of the negative externalities in the value chain;
4. End product sustainability;
5. Policy Mix: synergies between stakeholders (PS, CSOs, Gov) and instruments to promote both supply and demand side measures

Policy Mix



Sustainable Development



Thank you!

Marisa.camargo@indufor.fi

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
Tel. + 61 3 9639 1472
www.indufor-ap.com

Indufor North America LLC

PO Box 28085
Washington, DC 20038 USA
1875 Connecticut Avenue Northwest
Washington, DC 20009 USA
www.indufor-na.com

