

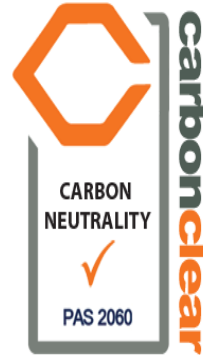


Managing Smart Sustainability

Daniele Giovannucci, President

World Spice Congress - Kochi 2014

435 Different Seals and standards



audubon
environmental



FOREST
TRENDS



FSC



SUSTAINABLE

GLOBALG.A.P.



FAIRTRADE



Signals from Leaders



C O S A

Committee On Sustainability Assessment

MISSION

Advancing transparent and global measurement tools
to **understand**, **manage**, and **accelerate**
real sustainability.


Committee On Sustainability Assessment

working together with diverse & capable partners



Barriers to entry:

1. Technology
 2. Know-how
 3. Finance
 4. Market access and recognition
- 
- A photograph of a man in a blue jacket and dark pants walking along a dirt path. He is carrying a large white sack on his shoulder. The path is bordered by a concrete drainage ditch on the right, which is filled with water. To the right of the ditch is a lush green cornfield. In the background, other people can be seen walking on the path, and there are trees and hills in the distance.

A large, stylized green double quote symbol is positioned at the start of the text block.

“ Decisions to help ensure long-term sustainability can only be as robust as the information upon which they are based.

STANDARDIZED

Economic

1. Farmer Livelihoods
2. Risk & Resilience
3. Competitiveness
4. Management
5. Organizational

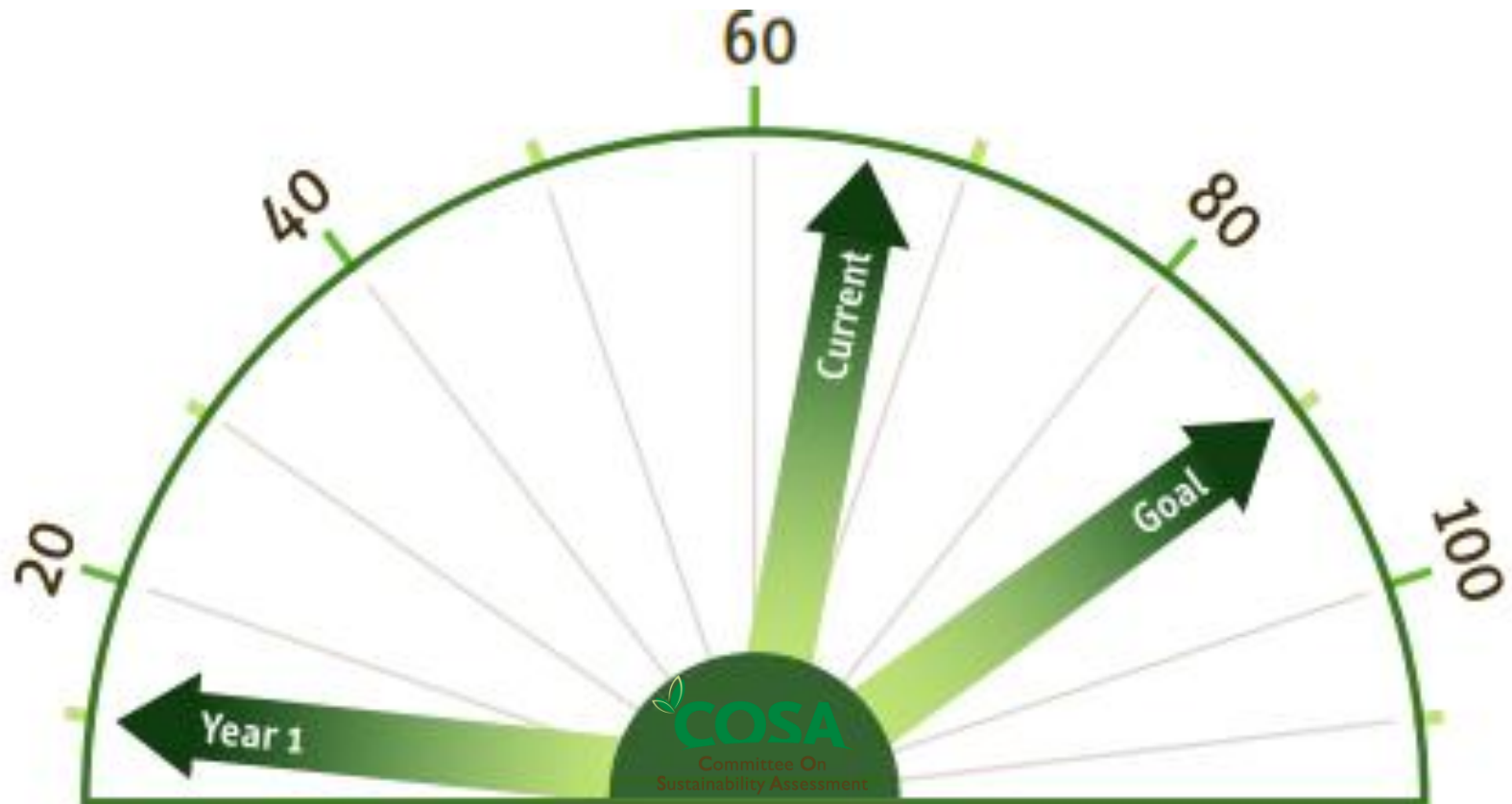
Social

1. Health & Safety
2. Working Conditions
3. Education & Training
4. Basic Rights & Equity
5. Inclusive Value Chains

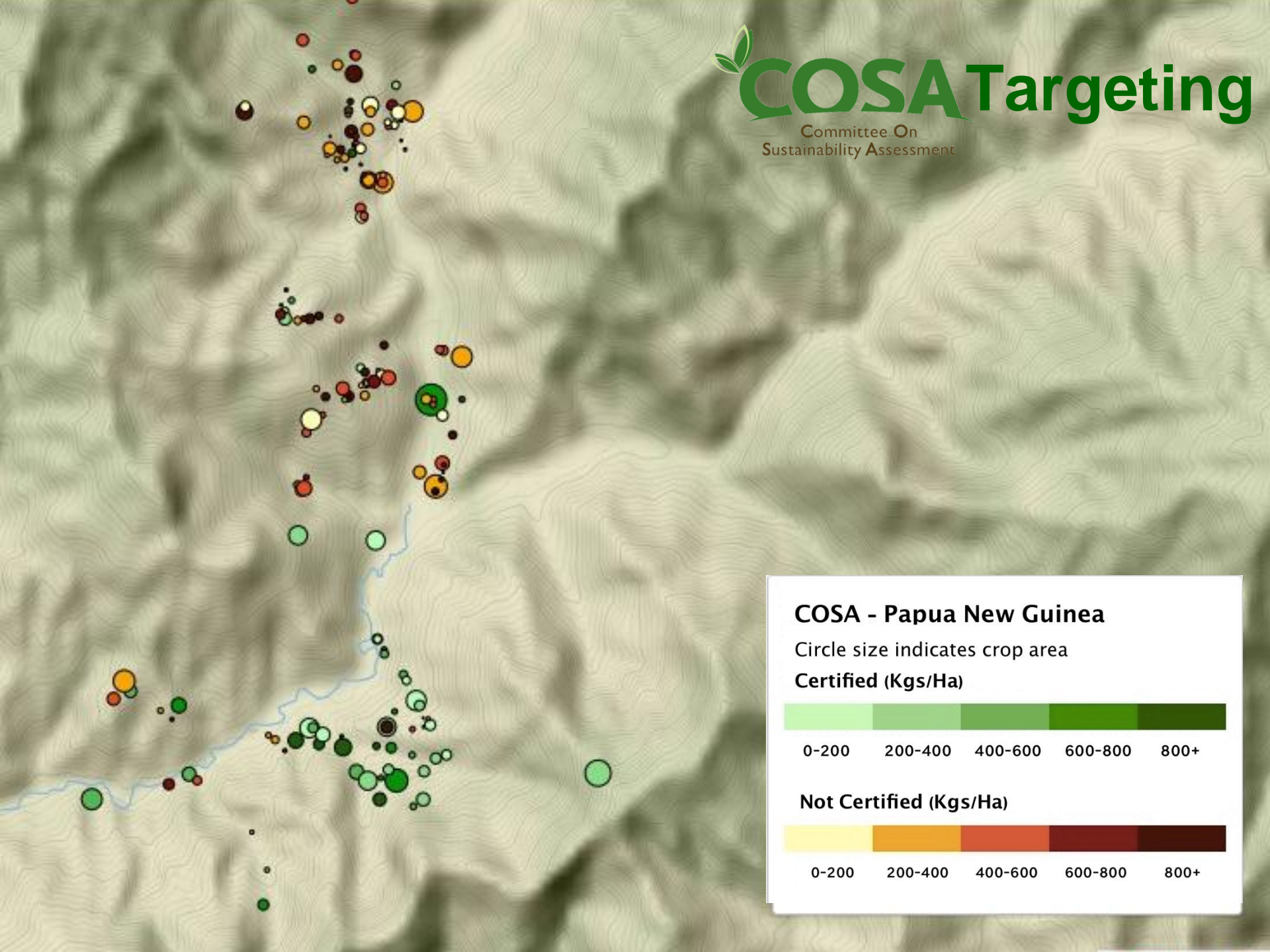
Environment

1. Resource Use
2. Waste
3. Soil Conservation
4. Biodiversity
5. Climate Change

Management dashboards



Actionable outcomes



COSA - Papua New Guinea

Circle size indicates crop area

Certified (Kgs/Ha)



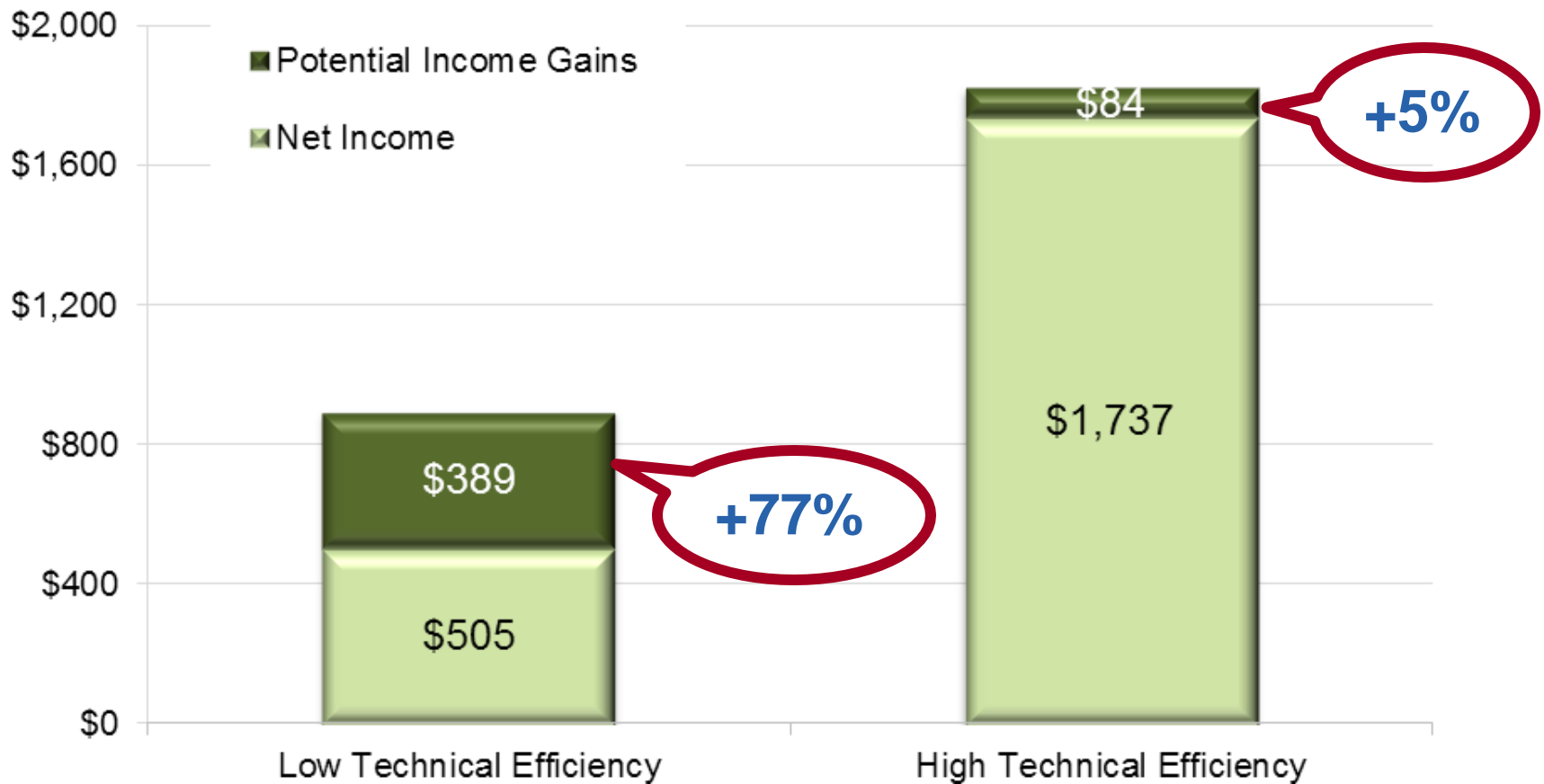
0-200 200-400 400-600 600-800 800+

Not Certified (Kgs/Ha)

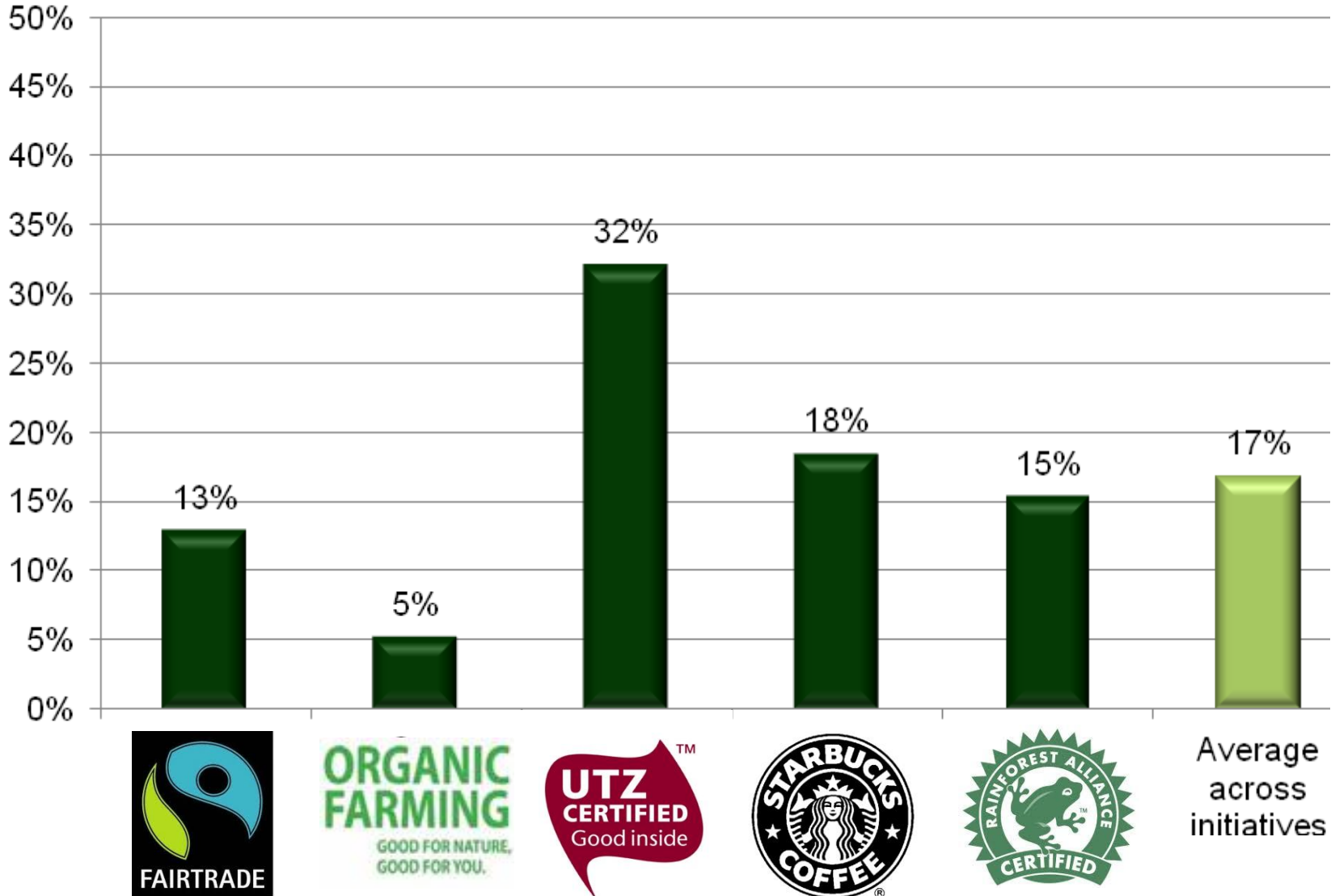


0-200 200-400 400-600 600-800 800+

Potential Income Gains from Technical Efficiency in Mexico



Yield





34 partners
and counting



15 million
data points



17,800
data sets



12
countries

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