

Managing
Sustainability
With Impact Assessment
Smart



Case for **Common Indicators** and the Applications for **Management**

What is COSA?

C_{ommittee} O_n S_{ustainability} A_{ssessment}

MISSION

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



34 partners
and counting



15 million
data points



17,800
data sets



12
countries

Committee On Sustainability Assessment

working together with diverse & capable partners



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

COSA basis: International & Normative References

- CITES Convention
- Convention on Biological Diversity
- FAO Rome Declaration on World Food Security
- FAO GAP
- Global Compact - UN
- IFC Social and Environmental Policies & Performance Standards
- ILO Core 8 Conventions
- International Covenant on Economic, Social and Cultural Rights
- International Plant Protection Convention
- Millennium Development Goals
- OECD Agri-Environmental Indicators
- OECD Economic Guidelines
- Ramsar Convention on Wetlands
- Rio Declaration
- Stockholm Convention on Persistent Organic Pollutants
- UN Convention to Combat Desertification
- UN Framework Convention on Climate Change
- Universal Declaration of Human Rights
- Winnipeg Principles
- WHO Guidelines for Water Quality
- Etc...



COSA Scientific Committee

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Lawrence Busch - Lancaster Univ. & MSU

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Michael Hiscox - Harvard Univ.

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Dagmar Mithöfer - Rhein-Waal University

Bob Picciotto – Kings College (World Bank Dir.-General Evaluation ret.)

Krislert Samphantharak - Univ. Cal San Diego

What does COSA do?

THE COSA SYSTEM



Scientific Methodology

A proven scientific methodology for assessing the multi-dimensional aspects of sustainability in agriculture



Local Capacity

Local capacity building in developing country institutions so they can partner in research



S.M.A.R.T. indicators

Commonly defined S.M.A.R.T. indicators for consistent measurement and credible data



Tools

A set of tools for gathering, comparing and sharing information

**Simple
Performance
Monitoring or IA**

Works at 4 levels:

1. Investors
2. Supply Chain Mangmt.
3. Monitoring & Evaluation
4. Impact Assessment



Global Brands



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

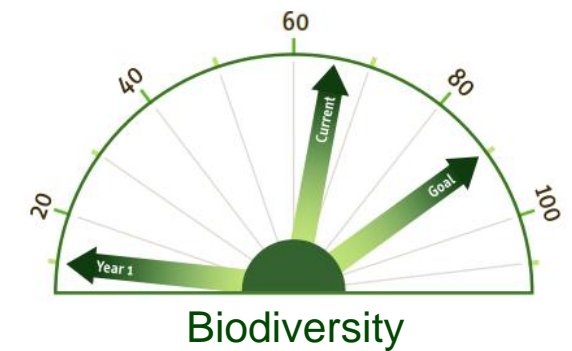
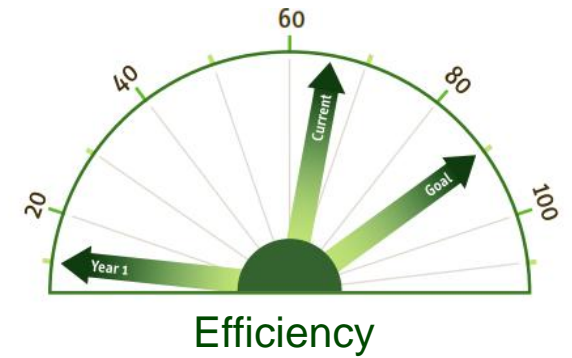
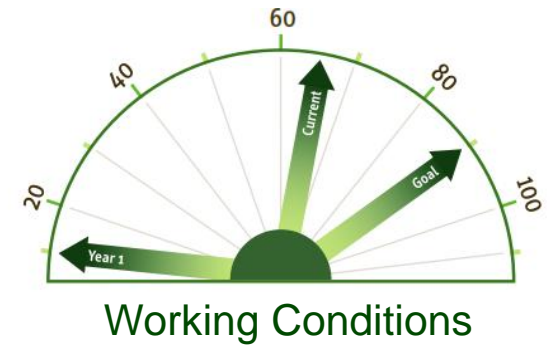
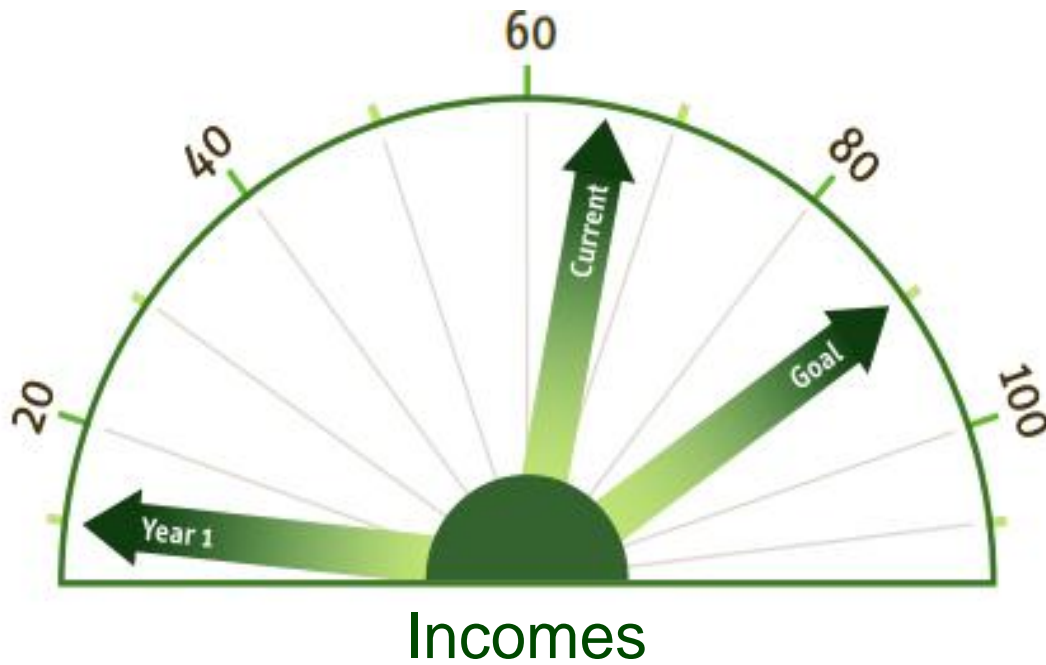


+ 18 expert partners

Assess Sustainability of Producer Organizations

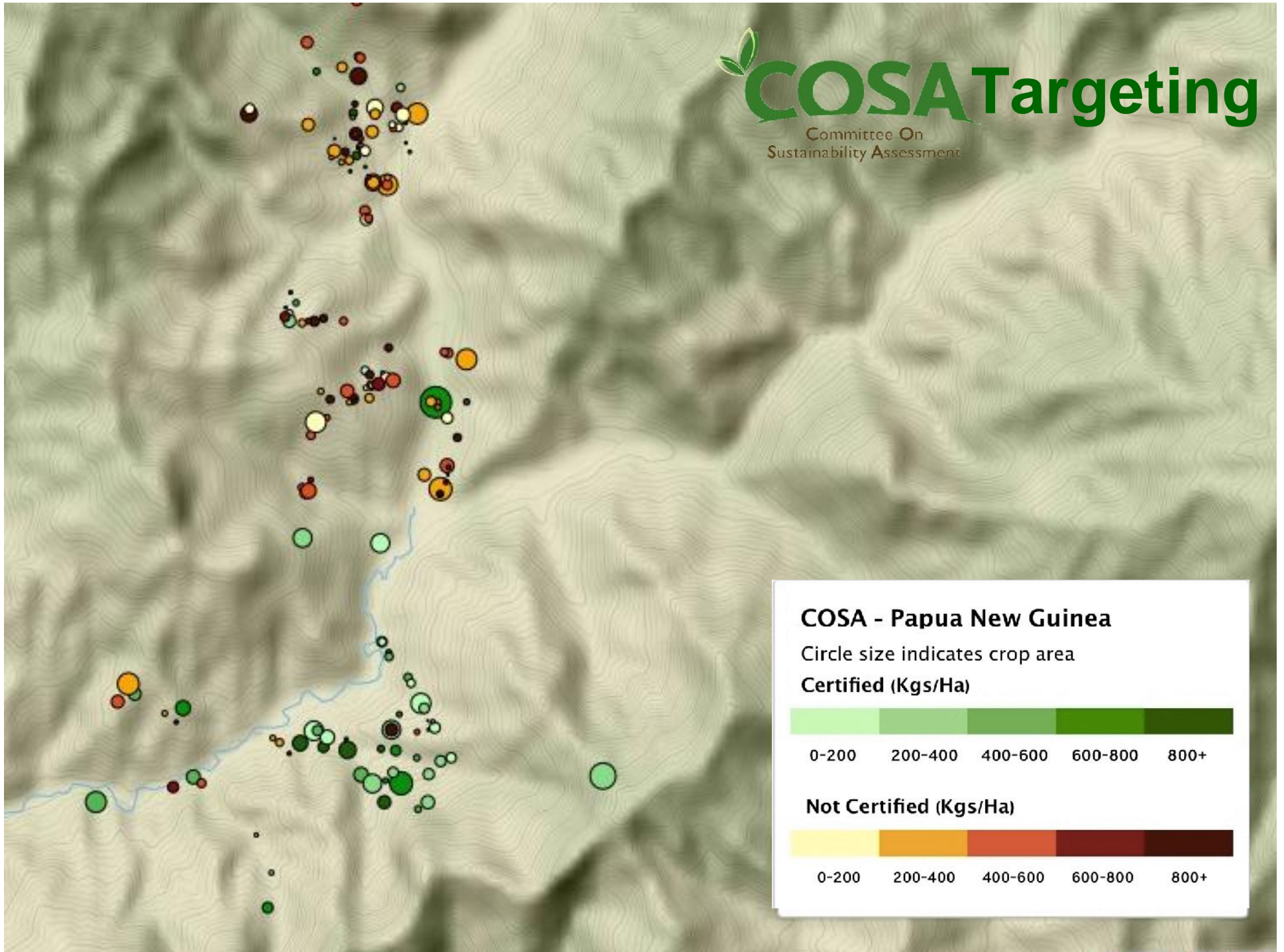
What are COSA results?

Management Dashboards

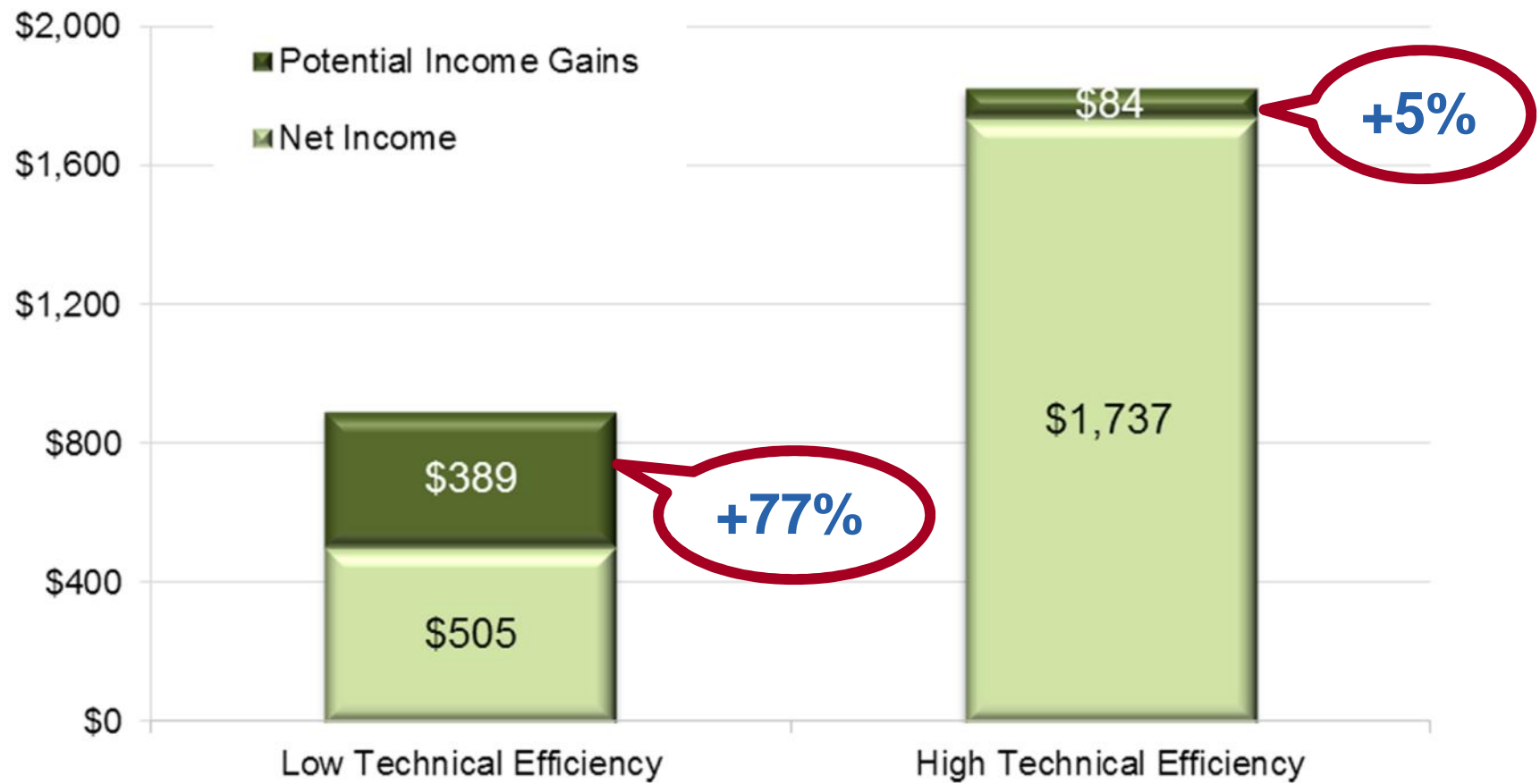


COSA Targeting

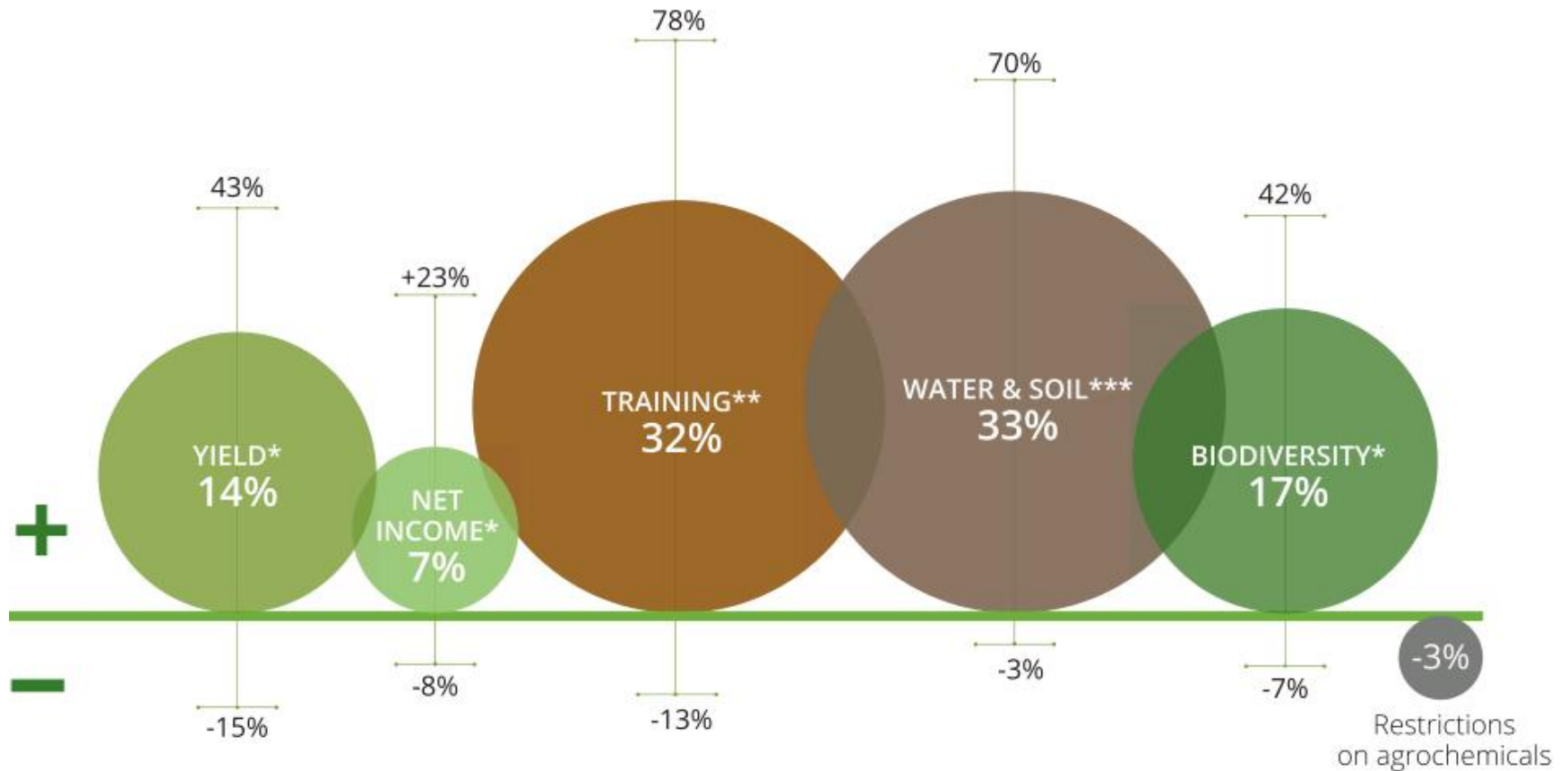
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Potential Income Gains from Technical Efficiency in Mexico

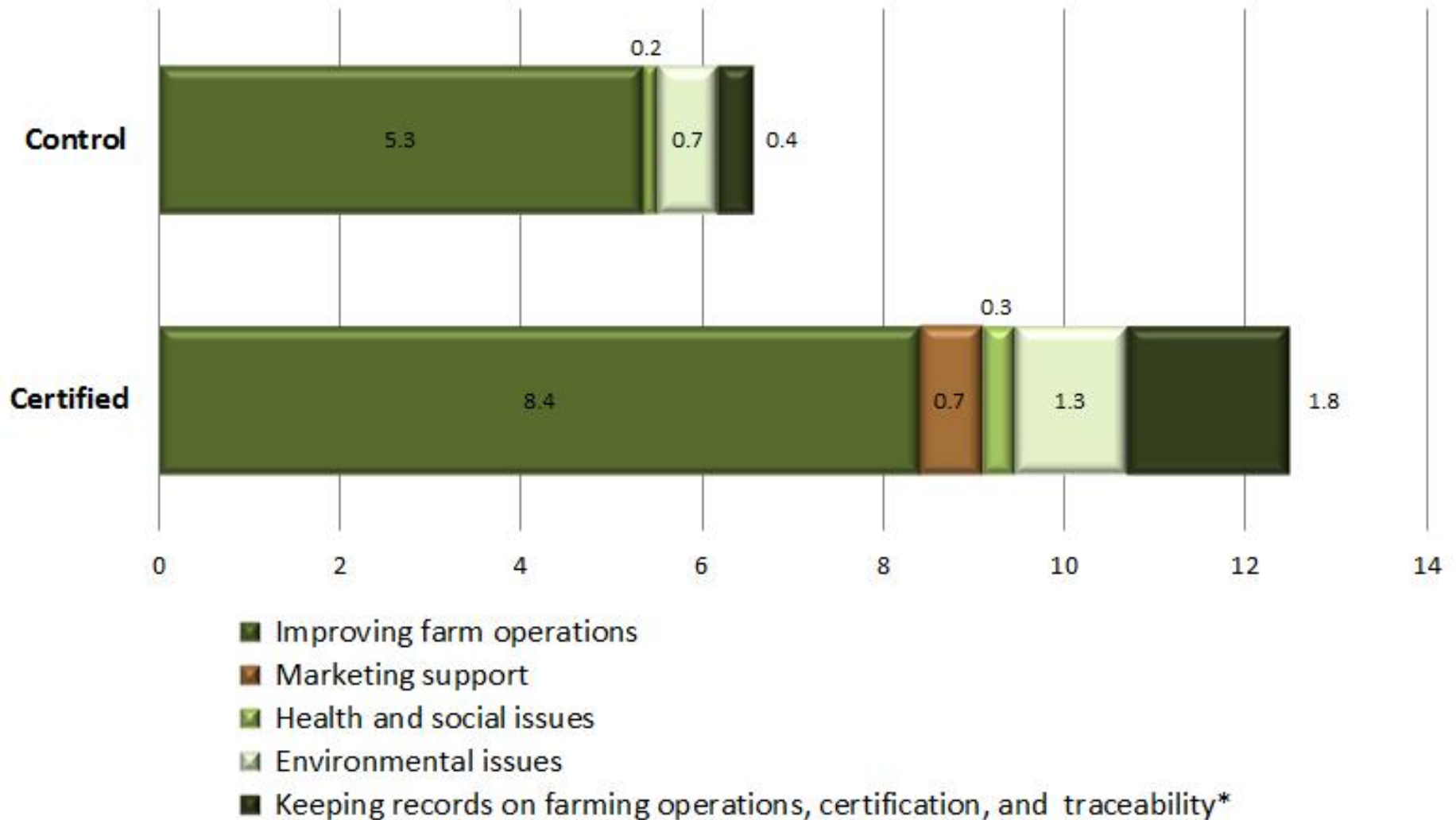


Multi-country “Certified vs. Uncertified” Outcomes



Sample: Each data point = 5,200 to 16,000 coffee and cocoa farm surveys with control groups

Training in Vietnam (hours & type)



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With support from...



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Federal Department of Economic Affairs,
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Development



Solidaridad network

MISTRA



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