









Business Opportunities in Natural Capital

Cases of Public-Private-non Profit Partnership
for Conservation of Critical Natural Capital









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where we work: field programs + seascapes

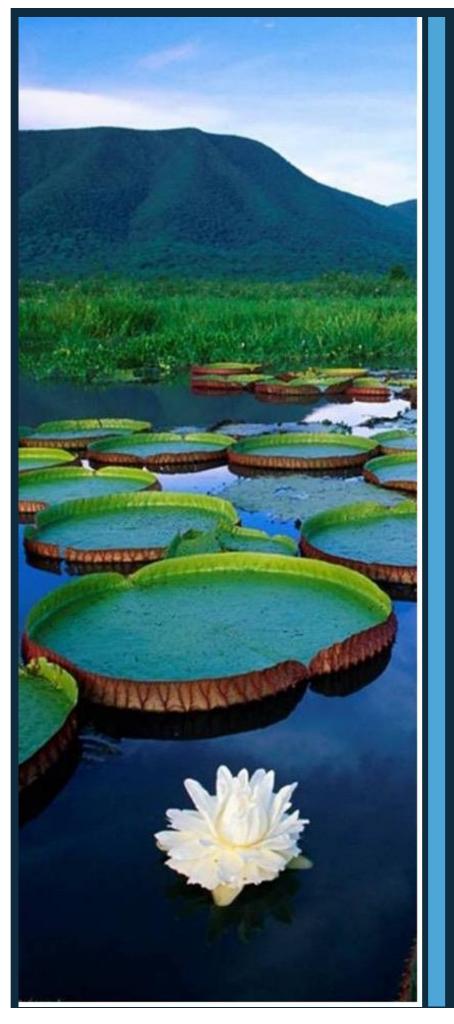
CI engages in select geographies that not only represent abundant biodiversity, ecosystem services and contributions to human well-being, but also present opportunities for transformational change.



To demonstrate and amplify sustainable development models by conserving the underpinning critical natural capital based on science and partnerships.

More than 2000 partners including private sector, international organizations, governments, and traditional/indigenous communities.

Board of Directors include Harrison Ford, President Anote Tong, Rob Walton, Orin Smith, Jared Diamond. Ranked 7th in Financial Times and UN Global Compact's international cooperation organization global raking.



Why should businesses care?

Business materiality:

- Rely on natural/biological resources, ecosystem services (Direct and indirect)
- Business impact on natural capital
- Brand image/value
- Securing employees
- Consumer/market sustainability
- ESG investment
- Inter-linkages with other env/social issues
 (e.g. climate change, gender...)
- "Social license to operate"



Gaborone Declaration on Natural Capital



Convened 10 African heads of states, leadership from international organizations and multi-national corporations to recognize and promote the importance of natural capital accounting for sustainable development

Examples of current partnerships

Oil, Gas & Mining:









Food, Agriculture, Retail & Consumer Goods:









Major Brand Influencers:













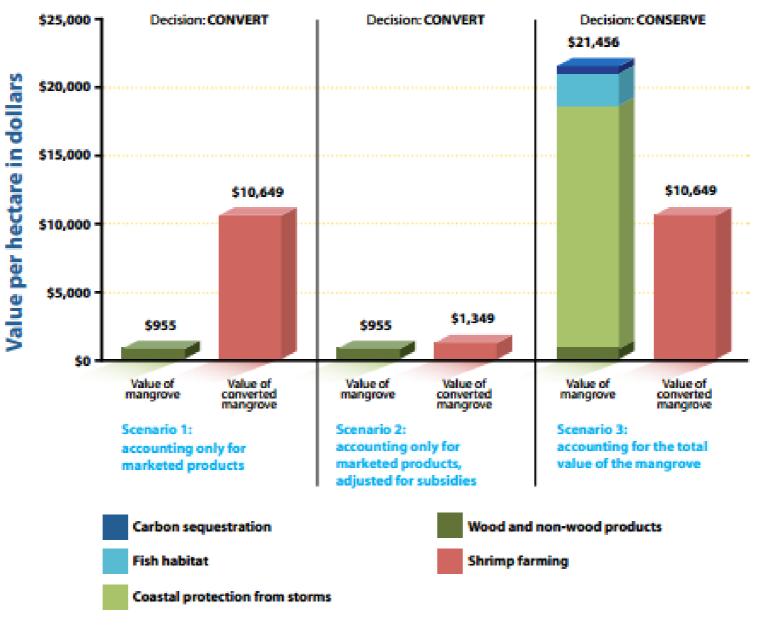








Mangroves in Thailand convert or conserve?



Source: Based on E. B. Barbier, "Ecosystem Services and Wealth Accounting," in UNU-IHDP and UNEP, Inclusive Wealth Report 2012 (Cambridge University Press, 2012). All figures in 2000 US dollars.



CI Successes - Starbucks

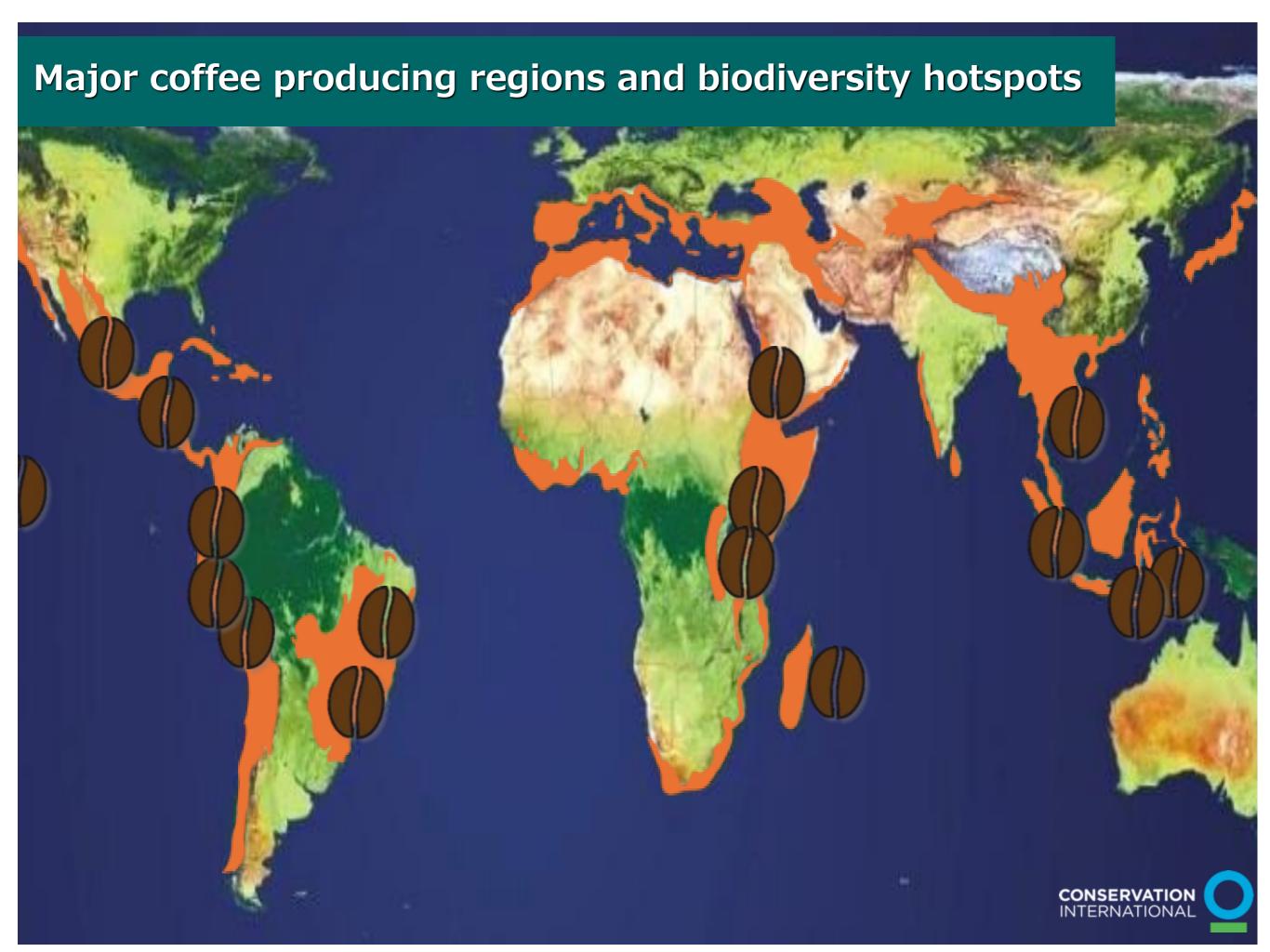






- Coffee Sourcing Guidelines Development & implementation of Coffee and Farmer Equity
 (C.A.F.E.) Practices program. 99% of all coffee of Starbucks coffee meets C.A.F.E Practice guidelines.
- Conservation Coffee Field Projects Support for farmer engagement and extension services in Mexico, Colombia, Peru, Costa Rica, and Panama.
- Carbon and Coffee Demonstration Projects Promoting resilience among coffee producers
 through adaptation and mitigation strategies in
 Mexico, Indonesia and Brazil.
- Affordable Credit- loans to small-scale coffee and cocoa producers.
- Bearista Bears, Conservation Card, Facebook Cause marketing initiatives generating contributions
 to CI via consumer purchase or action.
- Launching the Sustainable Coffee Challenge





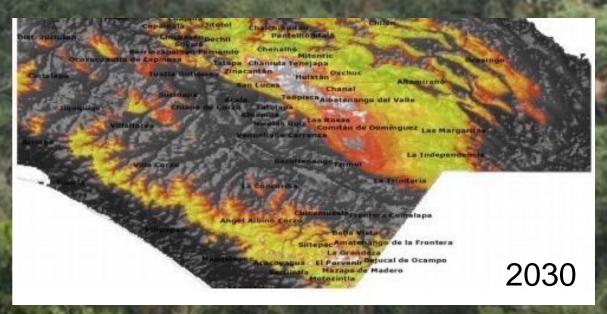
Climate change impact to coffee regions in 2030

While coffee demand is expected to x4…

- 2 deg temperature rise
- Annual rainfall to reduce by 80-85mm
- Suitable farming land for Arabica coffee to reduce to ¼ in some regions
- Suitable farming land to shift to higher elevation by few hundred meters, leading to increased labor/collection costs and deforestation pressure







Sustainability at all levels of supply chain

Premium price
Micro-finance
Conservation Agreement

Capacity building Technical assistance CC adaptation

Ethical sourcing guidelines

Marketing Education PR

Coffee Growers
Processing

Export

Import

Roasters

Consumers Distributors

Coffee growers and regions

Ecosystem services to downstream communities

Global environmental benefits (carbon sequestration, biodiversity)

Payment for ecosystem services (PES)

Carbon finance





CI Successes- Disney

- CI helped Disney develop 2008 Climate and energy strategies.
- Disney invest \$7 million in partnerships with CI, the largest corporate investment in REDD+.

Results:

- World's largest REDD+ forest protection project (182,000 ha, twice the size of New York City).
- 240,000 people benefitting from watershed improvements.
- ~3 million tons of carbon retired the equivalent of taking 500,000 cars off the road for a year Accounting model being tested other sectors.







Natural Capital Protocol framework









Thank you for listening to Nature!