Coffee – Global Adaptation Plan
Update at the ICO Meeting, Sep 18 2018
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What is the C-GAP Initiative?

• Key industry players (Roasters/Industry/ NGOs, International Institutions) identified the key challenge of climate change & future supply in 2016

• SCTA was chartered to lead the taskforce efforts

• Pre-competitive activities – open to all players in the coffee market

• No competition to existing programs and initiatives

• GOAL – attract more outside investments into the future sustainability of coffee production
Introducing the long-term challenge for the coffee market

Meeting future demand for coffee could require doubling production by 2050

We will need to produce an additional 4 – 14 million tons of coffee by 2050 to meet future demand.

Meeting this demand will require a renewed focus on productivity of coffee farms – DOUBLING our current production levels.

If we cannot DOUBLE production on existing coffee farms, we could see coffee expanding into new areas – potentially natural forests.

There is enormous global financial risk of not responding to climate change for all players along the supply chain.
Our Vision: Thriving coffee communities resilient to climate change producing a high-quality, long-term supply of coffee.

Our Mission: Using a rigorous and systematic approach to data collection, analysis and modeling and an uncompromising drive for collaboration we catalyze investment to support climate adaptation work for maximum impact.

Our Scope:
- Focus on adaptation, not mitigation
- Focus on all producing communities
STRATEGIC APPROACH

TO ENABLE THE INDUSTRY TO BETTER...

PREDICT

- Understand how to predict hot spots and prioritize engagement. Using a data driven predictive model we enable the industry to better manage supply chain risks.

WE WILL...

USE BIG DATA TO MAP RISK

- Via a massive network of data providers we collect and analyze climate, agronomical and market data to create models that map 'climate change risk severity clusters' in the coffee lands.

UNLOCK FUNDING

- We are an honest broker of funding and financing to aid and embolden effective current initiatives in responding to the climate crisis. We promote pooling of resources for cost efficiency & maximum benefit.

CONNECT & SCALE

- We act as an enabler to connect financing with relevant operational initiatives. We share our work and partner with other organizations to ensure maximum efficiency of our work.

REACT

- Enable recovery and maintenance (via agronomic practices) to priority clusters via coordinated finance.

PREVENT

- Finance innovation in areas such as agronomical practices, cultivars or new production areas to protect against further damage from climate change.

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3 year development plan

Phase 1 - launch & proof of concept
- Transition from interim to permanent governance
- Country profiling in 1 or 2 countries
- Defining criteria to prioritize investments
- Pilot match-making service through existing funds (e.g. IDH, CI, UNIDO, RABO, etc.)
- Feasibility study + fundraising for Decision Support System

Phase 2 - from pilots to scale
- Global DSS system rolled-out
- Match-making service + funding database rolled-out
- Action plan to develop + 1st strike fundraising for 'Special Purpose Vehicle' (SPV)

Phase 3 - Establish GAP SPV
- Extension of CGAP match-making service with dedicated SPV
- Long-term business model established
- Cont’d fundraising for SPV
CEO COMMITMENT as a prerequisite to success

What does it mean to be a ‘participant’ of C-GAP?

Key components:

• Recognise the need to address climate change in coffee towards economic, social and environmental impact
• Agree on key topics that should be addressed together and commitment to shared action and investment agendas
  • Contribute data
  • Share learnings
  • Common monitoring indicators
• Invest (amount or percentage of profits) in their own supply chains (bankable projects) and in the common (enabling environment / learning) topics
• Co-fund the C-GAP secretariat
Next Steps – C-GAP

• Oct 11/12 – communicate Go/No Go Decision at the SCTA Forum and Dinner in Geneva – agree on next steps

  • Provide initial funding to the C-GAP organization/define legal set-up under SCTA/staffing
  • Define future funding model and platform
  • Initiate data modeling process
  • Define potential pilot projects

• Create a platform for bankable projects!
Questions
and
Answers