



Natural Capital Program  
Colombia country pilot  
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## Enabling environment: country pilots

### Natural Capital Data Framework

Bringing together the community together to explore the common issues around data capture, storage and provision and the link to decision making



### Enabling Environment

Identifying the systemic barriers to including natural capital in decision making and developing solutions to address this at a regional or country level.

### Protocol Application Program

Supporting the application of the Protocol, and building the evidence for its further use.

### Sector Guides

Developing sector specific guidance to support the application of the Protocol



# Evaluation framework

COLOMBIA COUNTRY PILOT

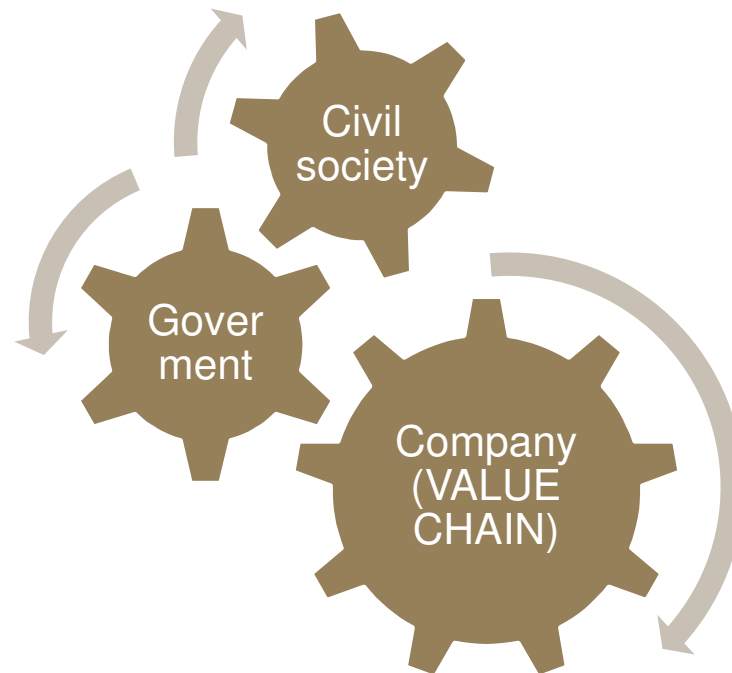


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## Evaluation framework: context matters

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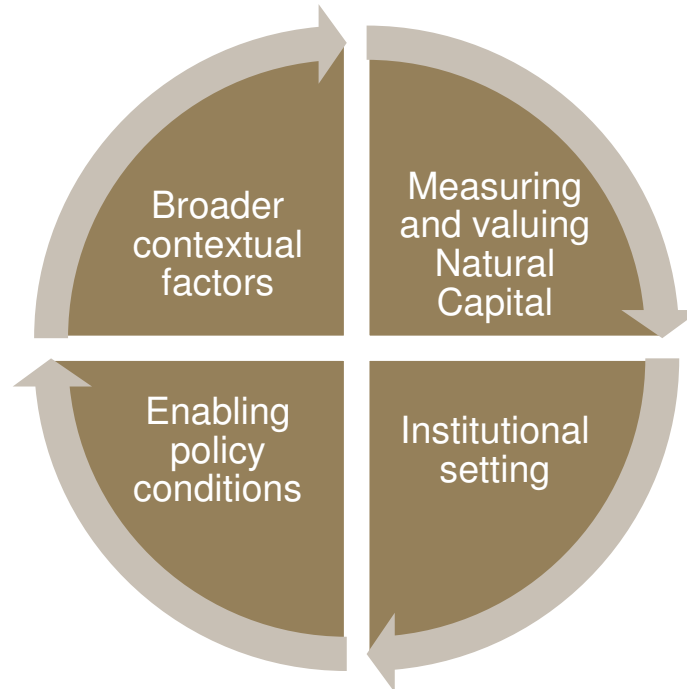
Diagnostic tool created to assess the specific company and country context to understand the degree to which the supporting environment is conducive to implementation of natural capital valuation and measurement as part of corporate decision making.

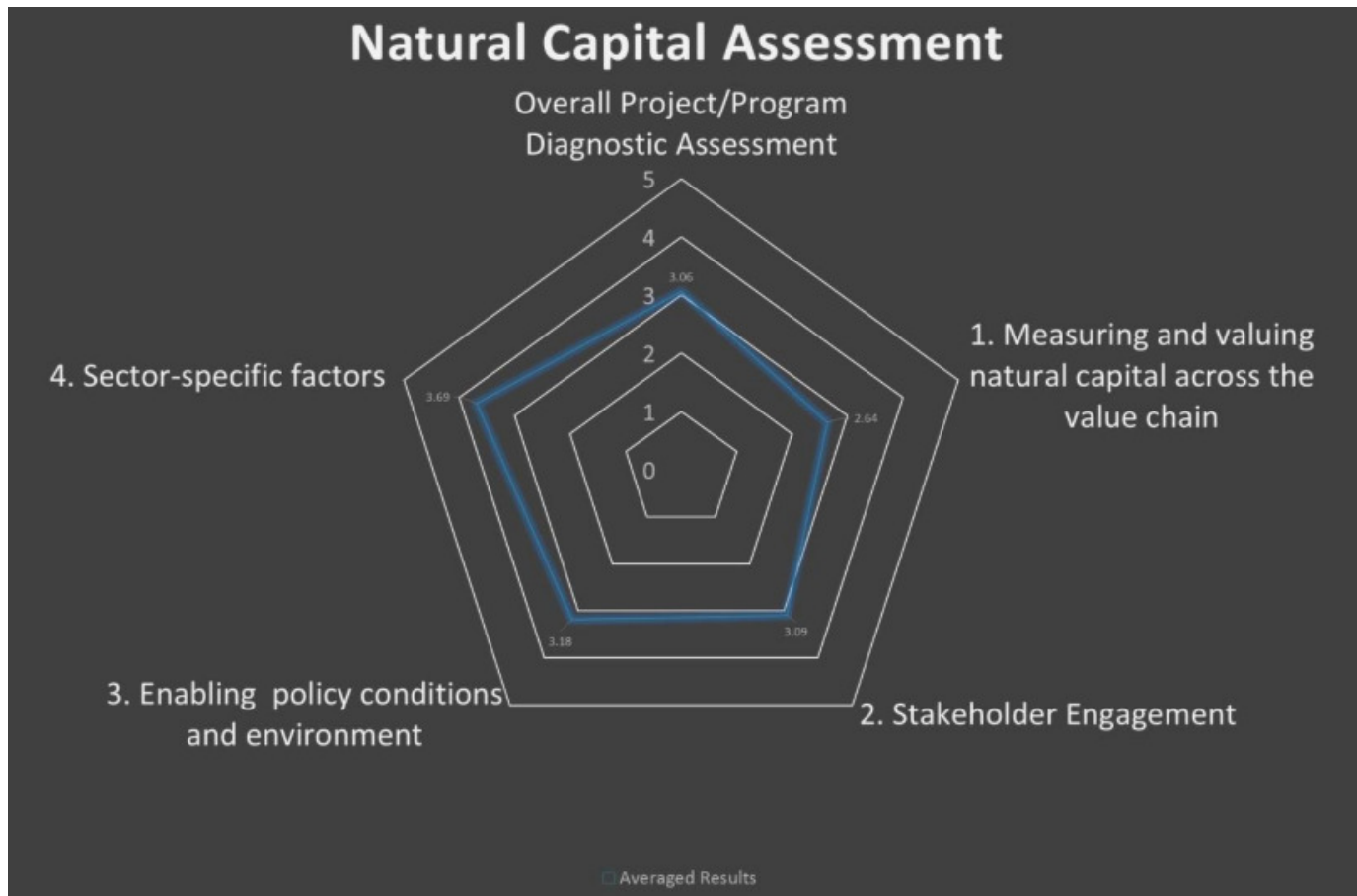




## Enabling environment: diagnostic tool

The diagnostic tool considers how the state of several these factors may influence the ability of a company to pursue, adopt and use natural capital measurement and valuation to support its business decisions in a country of interest. It is organized in four main areas:







# NESPRESSO DEEP DIVE PILOT

COLOMBIA COUNTRY PILOT



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## Nespresso Deep-dive: frame and scope

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**Aim:** testing the Natural Capital Protocol for Nespresso in Colombia.

**Scope of analysis:** quantification & monetization of impact on water use.

**Objectives:**

- Assess social benefits of investments in water technologies at farm level
- Assess whether is the right investment for the future
- Identify where it may need to collect new data

**Regional scope:** Two regions of Cauca and Nariño:

- The two regions account for half of the AAA producers in Colombia
- The two regions were part of the 5 year PPP investments
- Both regions have similar geography and climate patterns
- Field Data regarding water practices were available for AAA and non AAA producers in these regions (CRECE survey 2009-2012).
- The five departments present in the CRECE dataset are Antioquia, Caldas, Cauca, Huila, and Nariño

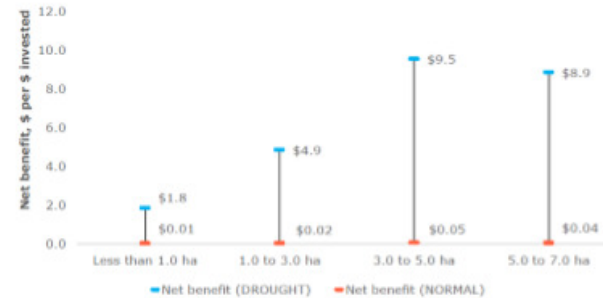


The results presented below show two findings. Firstly, the water savings from AAA farmers in Cauca using the *tanque tina* compared to non-AAA farmers in Nariño using conventional milling methods. Secondly, they show the return on Nespresso’s investment in capacity building and training in relation to the societal value of the water saved.

**Figure 3:** Water use on non-AAA farms in Nariño compared to AAA farms in Cauca



**Figure 4:** The net benefit of Nespresso’s investment on AAA farms in Cauca





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## Nespresso Deep-dive: apply

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- ❖ Two key challenges for future steps:
  - Collecting representative primary data to be leveraged in the valuation
  - Going all the way to include a monetary value to natural capital and include in corporate performance management.
- ❖ The pilot exercise enabled to open a discussion around the concept of redefining value ( incorporating natural capital into the corporate performance)
- ❖ Need to resource the project internally - Not possible to "outsource" the project as the external support had also to learn from our sector to be efficient and challenge our thinking process
- ❖ What would you recommend to other businesses interested in natural capital? Get trained on the protocol and own it for your organisation! It Is a very well documented material which helps companies to articulate impacts and dependencies and redefine their performance



[www.naturalcapitalcoalition.org](http://www.naturalcapitalcoalition.org)