The Trinidad & Tobago Fine Cocoa Company Ltd was established as a public-private partnership with the aim of rehabilitating the cocoa sector. This is achieved through improving the quality and scale of cocoa production and developing value-added products for the local, regional and international markets.

The CRC has nurtured strong research and business linkages with international private and public sector clients and collaborating institutions such as Mondelez, Mars, Barry Callebaut, Lindt & Sprüngli, Food & Agribusiness Innovation Hub, University of Hamburg, Nottingham University, and every cocoa producing country of the Caribbean.

The CRC has developed five business models for cocoa farms and processors, to be supported by blockchain technology. The Trasso Seco Group is a membership driven Non-Governmental Association developed to address agricultural issues and encourage members to engage in community development, primarily for Farmers and members to earn a sustainable livelihood through agriculture and agro-processing. The import of honey to Trinidad is illegal and the Association aims to manage the authenticity and standards associated with production from bee keeping to the production chain.

The Trasso Seco Group currently has 110 members out of which 35 are beekeepers. Trinidad’s cocoa producing country of the Caribbean.

**Blockchain Application**

**Challenge Presented**

The Trasso Seco Group is a membership driven Non-Governmental Association developed to address agricultural issues and encourage members to engage in community development, primarily for Farmers and members to earn a sustainable livelihood through agriculture and agro-processing. The import of honey to Trinidad is illegal and the Association aims to manage the authenticity and standards associated with production from bee keeping to the production chain.

**Blockchain Application**

**Challenge Presented**

The Trasso Seco Group is a membership driven Non-Governmental Association developed to address agricultural issues and encourage members to engage in community development, primarily for Farmers and members to earn a sustainable livelihood through agriculture and agro-processing. The import of honey to Trinidad is illegal and the Association aims to manage the authenticity and standards associated with production from bee keeping to the production chain.

**Traceability**

(1) TT Fine Cocoa works with cocoa farmer groups in Trinidad and has begun developing partnerships with various vertical markets of industry.

(2) Compliance, international food standards and proof of origin will become a gateway for development of premium cocoa, chocolate and sustainable agro-processing. The import of honey to Trinidad is illegal and the Association aims to manage the authenticity and standards associated with production from bee keeping to the production chain.

**SUMMARY OF READINESS TO PARTICIPATE**

(1) TT Fine Cocoa company
(2) Cocoa Research Center (CRC) at UWI
(3) Brasso Seco Morne la Croix Farmers Association (honey)

**COUNTRY OF INCORPORATION:**

(1) TRINIDAD
(2) JAMAICA and TRINIDAD (Registered under the royal charter. Headquarters in Jamaica, Cocoa Research Centre in Trinidad).
(3) TRINIDAD

**BENEFICIARIES / SUPPORTING AGENCIES / PROJECT PARTNERS**

FARMERS, AGRO PROCESSORS, ARTISANS, COOPERATIVES. The agency in Jamaica (Trinidad) also has a great demand for honey; the relatively small supply is what incentivizes its illegal importation from other countries.

A prime focus of this organization is to create and develop socially and environmentally sustainable cocoa farming opportunities for the members of its communities. They recognize that environmental destruction is directly related to social inequality and are actively working on both fronts.

(1) Throughout the region, indigenous crops such as cocoa lack the structures such as intellectual property, market protection, marketing networks and identification systems that would serve to aid traditional farmers, create, sell, build, and maintain market and supply chains and create social sustainability. Quality management, product certification and traceability systems are required for implementation.

(2) Products and services related to the manufacture of honey should be authenticated for a lack of legal and sustainable production methods. These products include honey, royal jelly and on. In countries where the importation of honey is illegal, the systems of traceability and certification will be in the region to ultimately develop and implement a chain-of-custody programme through the IDB IMPACTT project and believe that the evolving technology used in blockchain will be the most user-friendly and efficient method to store and manage the ecological impacts of beekeeping.

The Brasso Seco Group is a membership driven Non-Governmental Association developed to address agricultural issues and encourage members to engage in community development, primarily for Farmers and members to earn a sustainable livelihood through agriculture and agro-processing. The import of honey to Trinidad is illegal and the Association aims to manage the authenticity and standards associated with production from bee keeping to the production chain of all associated products.