

SUTTI Initiative – Scale Up Training Traceability Impact

Raphael HARA, Hatim ISSOUFALY

Ksapa

Abstract

Smallholder farmers in developing countries, who supply a large bulk of some of the world's industrial commodities, generally lack access to Technical and Vocational Education and Training (TVET) programs that could greatly benefit their work and living conditions. Ksapa, a recently founded company, wants to bring to the table smallholder farmers, industrial groups and investors around an innovative scheme that would mutually benefit them through the deployment of large scale TVET programs alongside solutions to tackle supply chain sustainability, quality, and traceability requirements. Towards that aim, Digital tools are perceived to have a tremendous value-adding potential. This presentation examines how Digital can augment the impact and scale of Ksapa's initiative, taking the Natural Rubber production sector in Indonesia as the basis for a case study. Important Digital design principles that should be derived from the social, economic, and environmental context are outlined. Drawbacks and obstacles to Digital are also detailed to explore possible mitigation paths so that the use of Digital remains coherent with the sustainability philosophy of the Ksapa initiative.

Keywords: e-learning; impact; supply chain; smallholders; traceability;