



Coffee Innovation Fund – Vietnam

Supporting innovative and scalable solutions to increase profitability and market access of small-holder coffee farmers

Improved Flavour Spectrum for Catimor Arabica

Established in 2016, Bosgaurus is a coffee roaster and coffee shop chain with the mission to promote Vietnamese Arabica coffee. Bosgaurus also provides classes for roasters, baristas and tasters in order to allow people to experience the delightfully nuanced arrival and aftertaste of Vietnamese Arabica “sua da”. Bosgaurus works with the coffee farm of Pham Manh Hung in Nui Xanh, Da Lat to continuously improve the quality of its Catimor Arabica.

Limitations of the Catimor variety

Arabica grown in Vietnam is predominantly of the Catimor variety. As a Robusta descendant, Catimor has inherited the characteristics of high yield and resistance to coffee leaf rust, which is beneficial to farmers' income security. The downside is that the flavour spectrum of Catimor is limited and often lacks the floral, stone-fruit or berry-like flavours associated with other Arabica varieties which have cupping scores of more than 85 according to the Specialty Coffee Association's standard. Bosgaurus' access to international premium markets is therefore limited.

Controlled yeast-assisted fermentation and drying process

To overcome the natural limitations of Catimor, Bosgaurus will apply experimental fermentation approaches with the aim of improving its flavour spectrum. The fermentation trials will be closely controlled to allow replication, and the drying process will be improved to further support quality increases. It is expected that the approach will lead to improved acidity and sweetness, flavour quality and reduced peanut flavour, resulting in substantially improved cupping scores for Catimor Arabica, and provide Bosgaurus with improved access to premium markets. The results will be documented and would provide Catimor farmers with an additional option for increased value generation and increased profitability.



Project overview

Term: 2019-2020
Region: Lam Dong, Vietnam
Partner: Bosgaurus Coffee Roasters
Volume: EUR 15,000 (supported by the Fund)
EUR 37,158 (total volume)

Goals

- ❖ Identify, test, replicate and document new fermentation and drying techniques that will allow Catimor produced on Hung's farm to predictably achieve cup scores above 85.
- ❖ Provide a blueprint to Catimor farmers for better access to premium markets through improved quality.
- ❖ Expand speciality coffee production in Lam Dong province.

Contact: coffeeinnovation@giz.de



Implemented by:



BOSGAURUS COFFEE ROASTERS