Detech Coffee







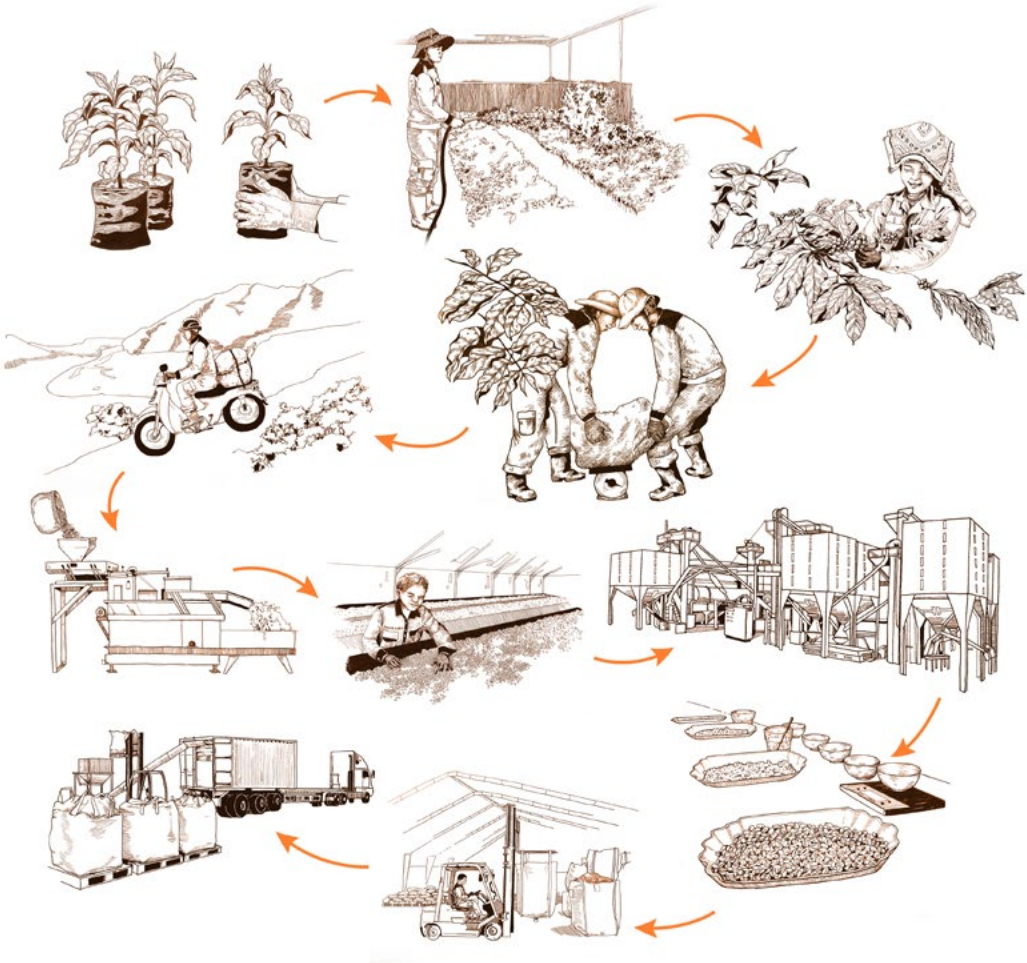

Arabica from Son La on its way to Climate Resilience

STIR YOU UP

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THE JOURNEY OF
SON LA ARABICA



ABOUT US

Founded in 2018, Detech Coffee, a female-led enterprise based in Son La, Vietnam, ranks as the 4th largest coffee producer in the Northern region. Our commitment lies in promoting the Son La origin, producing high-quality Arabica coffee, and fostering sustainability and gender equality.

At Detech Coffee, we practice intercropping Arabica coffee with macadamia, leucaena, and lumber trees. This approach not only enhances biodiversity but also significantly reduces carbon emissions. Our international partners play a crucial role in introducing climate-resilient coffee varieties to Sơn La, further advancing sustainable farming practices.

Beyond Son La, our operations extend to Hanoi, where we have a dedicated administrative team. The processing infrastructure consists of a wet processing plant in Sơn La, handling the initial stages, and a dry processing plant in Hung Yen, responsible for the final production phases.

We offer a diverse range of Arabica coffee products, catering to various quality standards and certification requirements. Our product categories include:

- Conventional Coffee
- Certified Coffee
- Specialty Coffee

Our proficiency in the coffee industry has earned us partnerships with numerous customers globally, including in the United States, Germany, Belgium, Netherlands, France, England, China, Japan and more. We are adept at handling all necessary import and export certifications, ensuring optimized processing times and swift product delivery.

VISION

To be a leading processor, supplier, and exporter of sustainable and premium Vietnamese coffee – elevating its global reputation while championing the vital role of women across the coffee supply chain.

MISSION

Our mission is to deliver consistently high-quality Vietnamese coffee to the world, celebrating the rich flavors and unique character of beans from our region. We achieve this through:

- Innovative and meticulous processing,
- Commitment to sustainable and inclusive farming,
- Empowering women as key contributors at every stage of the supply chain,
- And building strong, transparent partnerships with producers and buyers.

With unwavering dedication to excellence, equality, and sustainability, we aim to redefine the global perception of Vietnamese coffee – making it a preferred choice among discerning coffee professionals and enthusiasts worldwide.

DIRECTORS

Driven by a vision to become a leading processor, supplier, and exporter of high-quality Vietnamese coffee, the founders of Detech Coffee are committed to elevating the reputation and influence of Vietnamese coffee in the global supply chain.



DR. VAN TAM DAO

CO-FOUNDER,
NON-EXECUTIVE DIRECTOR

With the motto: "Dedication is enjoyment", Dr. Van Tam Dao always cherishes the desire for a sustainable coffee community, making practical contributions to the development of people and society.



NGOC ANH DAO PH.D.

FOUNDER, CHAIRWOMAN

Driven by the belief that "Coffee is technology," Ngoc Anh Dao, Ph.D. founded Detech Coffee with a steadfast conviction in the quality of Vietnamese coffee. Her vision was to revolutionize the Vietnam's Arabica industry with a fully autonomous "From farm to cup" model, leveraging cutting-edge technology to enhance Vietnam's standing in the global coffee market. Through her dedication and innovation, Ngoc Anh has positioned Detech Coffee as a leader in the industry, committed to elevating the reputation of Vietnamese coffee worldwide.



KIM CHUNG DAO

CO-FOUNDER, CFO

Highly capable and result-driven senior accountants with 28 years of experiences in financial management and business development. Demonstrated ability in business planning, drive growth, operation efficiency and enhance profit. Possessed strong leadership skills and is proficient in change management as well as demonstrating excellent problem solving skills.



MAI SINH NGUYEN

CO-FOUNDER,
GENERAL DIRECTOR

"Along with the company's staff and relatives at the coffee farm, I strive to bring the true value of Vietnamese coffee globally. My dream is to see our exceptional coffee reach internationally. I pour my heart into every cup, driven by the belief our nation's coffee deserves worldwide recognition".



XUAN TRUONG TA

DIRECTOR OF WET MILL FACTORY

Detech Coffee always places great importance on sustainable development, environmental protection, and quality assurance from the raw material areas. Focusing on investing in Arabica coffee in Son La not only brings benefits to Detech Coffee but also contributes to improving the lives of the local community, while creating high-value products for our customers.



HANG LE

CO-FOUNDER, DEPUTY DIRECTOR

"With all my love for coffee beans and the sustainable development of Vietnam's coffee industry, I aspire to nothing more than that more and more people understand the true value of coffee and enjoy the best cups of coffee. Value-packed coffee is good for health and brings cultural values behind every cup of coffee".



NGOC OANH HOANG

DIRECTOR OF DRY MILL FACTORY

Quality isn't just about the end product, it's the whole journey from start to finish. From the seeds, the soil they're planted in, to how they're cared for and harvested - every single step matters just as much. It's only by combining the latest science and technology with a real commitment to the environment and society that we can create truly exceptional and sustainable coffee products.



TONG VAN QUYET

HEAD OF AGRICULTURAL TECHNOLOGY DEPARTMENT

"I was born and raised in the land of Son La - the province with the largest Arabica coffee cultivation area in the country. Together with the Detech Coffee team, I am constantly striving to produce high-quality Arabica coffee beans for consumers around the world".



THOM NGUYEN

CHIEF ACCOUNTANT

"For me, sustainable development means being closely connected with the community. We always strive to contribute, spread good values, and accompany the community's development. Programs aimed at critical links in the coffee supply chain, from people to the environment, have been implemented regularly and periodically by Detech Coffee".

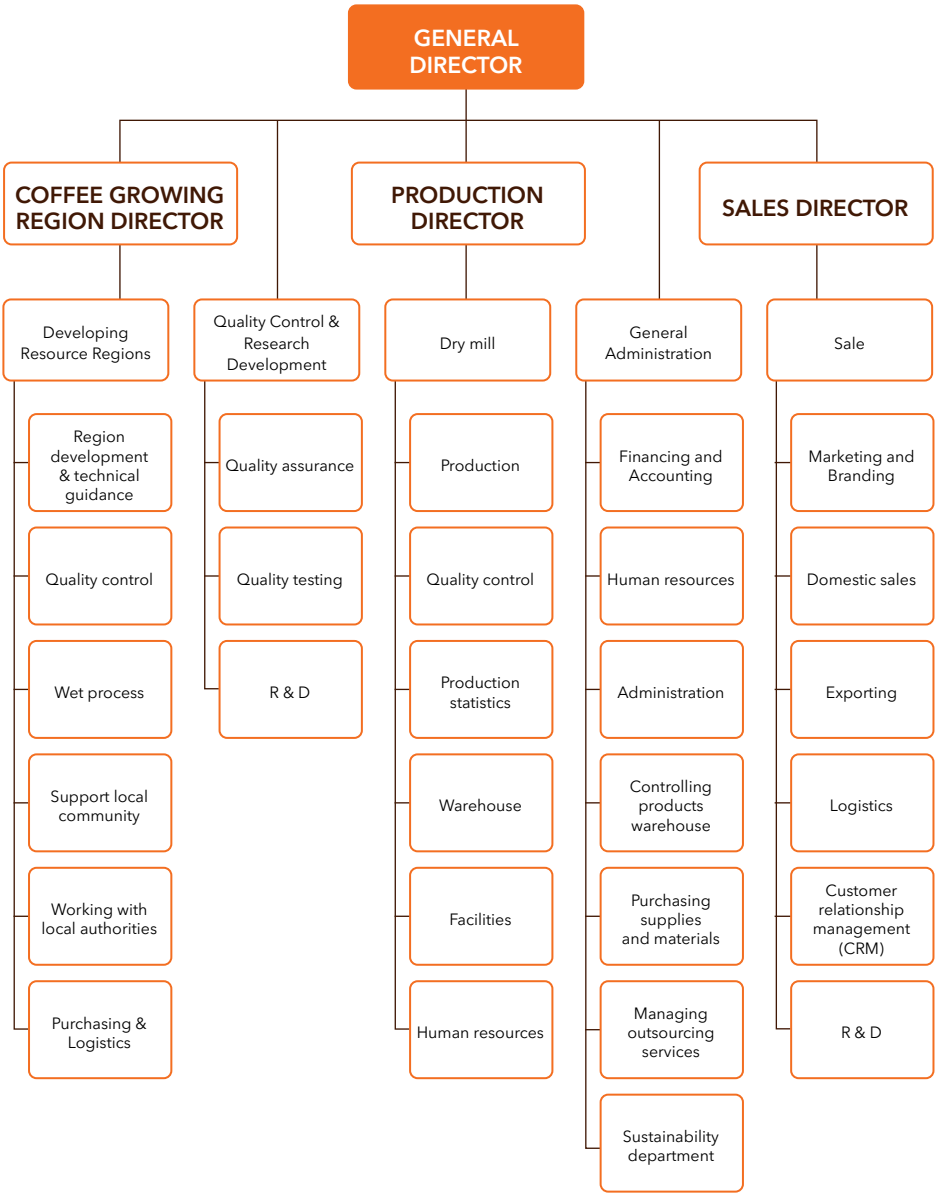


HONG NINH

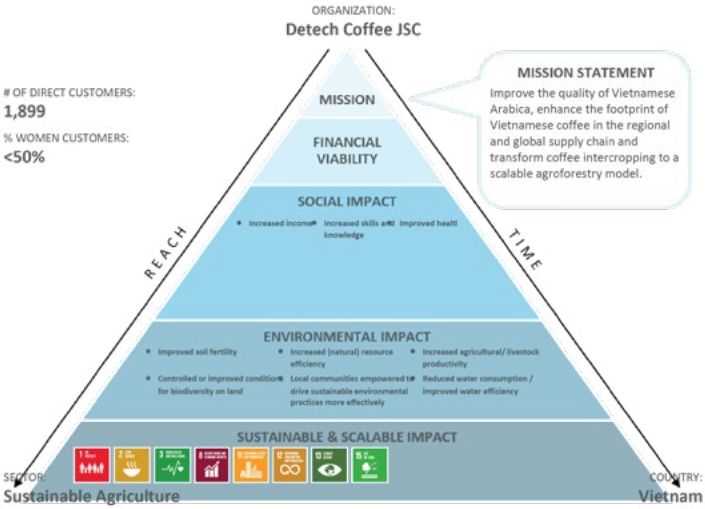
HR&AD

"Coffee has been an essential part of my life since I joined the company at its inception, serving as both inspiration and constant companion. I'm proud to contribute to Detech Coffee's initiatives aimed at sustainable coffee industry development".

ORGANIZATION & OPERATION



SUSTAINABILITY PYRAMID



Detech Coffee believes that the sustainable pyramid reflects the spirit and responsibility of the company. The pyramid has 4 levels, each representing a different aspect, to achieve the goal of sustainable business development:

- Level 1 - Economic efficiency: Detech Coffee generates sustainable profits through the production and sale of high-quality coffee.
- Level 2 - Social impact: Detech Coffee invests in community development projects, such as opening training courses to improve knowledge, skills, and occupational safety, to benefit local people.
- Level 3 - Environmental impact: Detech Coffee applies sustainable farming methods, such as integrated agroforestry systems, to minimize the impact of their activities on the environment.
- Level 4 - Sustainability certification: Detech Coffee provides training and support to farmers so they can apply sustainable farming methods.

SOCIAL & ENVIRONMENTAL IMPACT



IWCA Vietnam, established in 2019, is a chapter member of the IWCA Global network of 34 countries. Its primary missions are to support women coffee farmers and improve their livelihoods to create a sustainable community within the Vietnam coffee industry.

Detech Coffee is a founding and sustaining partner of the non-profit social enterprise IWCA Vietnam chapter.

No.	Information	Woman	Ratito %
I	**THE FARMS IN SON LA**		
	Number of women associated with preliminary processing of red cherries/ Total number of participatings in preliminary processing of red cherries	10/25	40%
	Number of women participating in the certification supply chain/ Total number of households participating in the certification supply chain	149/311	48%
II	**THE FACTORY**		
	Women workers/Total workers	10/27	37%
III	**THE OFFICE**		
	The office staffs	21/35	60%
	Female leader/Total leader	7/14	50%



EXPANDING NETWORKS OF CERTIFIED ETHNIC MINORITY FARMERS

Detech Coffee develops business with a focus on climate change mitigation, uplifting ethnic minorities and through the gender-lens.

Nearly 7,500 farming households within Detech Coffee's network are currently participating in the 4C certification program. Additionally, Detech Coffee manages and sources coffee from 350 farming households under the C.A.F.E Practices (CP) certification program of our partner company.





The farmers provide the latter with sustainable and traceable coffees. These programs are environmentally friendly as the farmers are trained how to farm sustainably and their farms are verified to have not violated deforestation.

Detech Coffee is currently building a farmer network of 6,200 smallholders to get Rainforest Alliance certification. All the certifications will enhance farmers capacity and award the farmers with a premium.

CERTIFICATES

Achieved 4C certification and EUDR compliance for ~7,500 smallholders with certified volume at ~10,000 metric tons of green bean in 2025.

Achieved Rainforest Alliance certification and EUDR compliance for 6,200 smallholders with certified volume at ~7,600 metric tons of green bean in 2025.



Developed 108 ha of farmland using agroforestry since 2022.



Plan to expand by at least 100 ha of agroforesty annually.



TOP 4th

Arabica coffee producer in the Northern Vietnam

~10,000 Tons

Green beans

~7,500 smallholders

Inclusivity in Action: Sourcing from ~7,500 ethnic minority smallholders, 90% of whom are underprivileged Taidam and H'Mong farmers

~6,200 smallholders

in Son La attending Rainforest Alliance training program

~66 ha

growing new coffee varieties to adapt to climate change

PARCHMENT PROCESSING



1. HARVESTING



2. PULPING



3. FERMENTATION



4. DEMUCILAGING



5. DRYING



NATURAL PROCESS

Processing time:
1. & 5.: ~ 30 days

Rich, tropical fruit, plum, honey, herbs, medium body, delicate acidity, sweet aftertaste, well-rounded finish.



HONEY PROCESS

Processing time: 1. & 2. → 3. & 5.: ~ 14 days

A sweet, fruity profile with notes of honey, almond, herbs, winey elements balanced by a medium body and gentle acidity, smooth finish, sweet aftertatse



WASHED PROCESS

Processing time:
1.→ 5.: ~ 7 days

A bright, fruity taste with hints of chocolate, caramel, almond and herbs balanced by medium body and crisp acidity, smooth finish and long, sweet aftertaste

WET MILL IN MAI SON, SON LA

Address: Phieng Quai Tong Chinh village, Chieng Mai commune, Son La province

Production area: 25,000m2









DRY MILL FACTORY

Address: Thap Group, Duong Hao ward, Hung Yen province, Vietnam.

Production area: 14,200 m2

Detech Coffee owns a system of machinery imported from Europe with a production scale up to 10,000 tons of Arabica coffee per year, meeting the consumption needs of domestic and international markets.







COFFEE SOURCING REGION
SON LA PROVINCE

- Son La is in Northwestern Vietnam, known for Arabica cultivation.
- The region spans 23,000 ha and produces 40,000 metric tons of green bean per crop.
- Located at 700-1,200 meters above sea level (masl), 21° north latitude.





- Grows the Catimor variety, thriving in local conditions.
- Flourishes without irrigation due to ample sunlight and rainfall.
- Sustainable farming practices minimize water use conflicts.
- High altitudes and seasonal shifts enhance bean flavor.

- Fertile soils and regular rain improve bean quality and resilience.
- Son La coffee has a strong body with mild acidity.
- Flavor profile includes nuts, caramel, chocolate, lemongrass, citrus fruits, and plum.



DETECH COFFEE FARMS



Adress: Tong Chinh village, Chieng Mai commune, Son La province, Vietnam.



Growing area: 0.7 ha



Adress: Quynh Chien village, Binh Thuan commune, Son La province, Vietnam.



Farm area: 50 ha
Growing area: 46 ha



Adress: Nong Vai village, Co Ma commune, Son La province, Vietnam.



Farm area: 70 ha
Growing area: 42 ha

CLIMATE ADAPTIVE AND REGENERATIVE FARMING



Expanding networks of certified ethnic minority farmers.



Receiving climate-resilient coffee varieties and distributing them to farmers in Son La, as well as planting them on our farms.



Operating a wet mill equipped with ponds, pilot farms featuring F1-hybrid coffee varieties, a green-house, and a dry mill.



Implementing regenerative farming by intercropping Arabica coffee with macadamia, leucaena, and stylo, enhancing biodiversity and promoting carbon sequestration.

To adapt to climate change, Detech Coffee has implemented an intercropping model with macadamia, leucaena, and leguminous plants, bringing significant sustainable benefits:

• Protecting coffee plants and improving the microclimate: Leucaena and macadamia provide shade, regulate temperature, and retain soil moisture, minimizing the impact of drought.

• Enhancing soil quality and providing natural nutrients: Leucaena leaves decompose into organic fertilizer, while leguminous plants fix nitrogen, enriching soil fertility and improving soil structure.

• Reducing environmental impact: Intercropping helps prevent soil erosion, reduces the need for chemical fertilizers, and supports ecosystem conservation.









CLIMATE-RESILIENT F1-HYBRID COFFEE VARIETIES

Receiving and planting climate-resilient F1-hybrid coffee varieties: Starmaya, H1 and Marsellesa from Breedcafs/ECOM SMS/Nomafsi, and distributing 3,580 plantlets to female farmers in Son La.







NEW ARABICA COFFEE VARIETIES

Konnai Arabica Coffee Beans are supplied by Detech Coffee, sourced from a 88-hectare coffee-growing region in Son La. We cultivate climate-resilient coffee varieties, ensuring sustainability and quality. Our production facility in Hung Yen meets European standards, guaranteeing premium processing and exceptional flavor.

To improve sustainable productivity and quality, we are committed to improving the live hoods of ethnic minority coffee farmers. In particular, we encourage gender equality in production with ethnic minority women.

Let's work together to always strive to develop new coffee varieties, towards the goals of Net-Zero and climate change adaptation!

Detech Coffee

KONNAI



TRUST BRINGS DELIGHT



NEW ARABICA COFFEE VARIETY
WITH SUSTAINABLE VALUES

STARMAYA

ORIGIN: Son La, Vietnam
ALTITUDE: 1000 - 1200 MASL

PROCESS	ROAST LEVEL	SCA SCORE
Honey	Medium light	82

FLAVOR NOTES

Stone fruit, nutty, citrus, clean and smooth taste.

Coffee with the flavor of stone fruit, offering a hint of sweetness and a touch of acidity, with a nutty flavor in between, creates a balanced feeling.

The citrus acidity adds a sence of freshness and smoothness, creating a comfortable and satisfying feeling and enjoyable coffee experience.







PROCESS	ROAST LEVEL	SCA SCORE
Natural	Medium light	82.5

FLAVOR NOTES

Tropical fruit, winey, medium body.

Coffee with a sweet aroma of tropical fruits such as pineapple, mango and citrus, brings a sweet, refreshing and slightly sour tatse.

A hint of wine-like flavor and balanced in terms of body. The combination of these flavors creates a unique and enjoyable coffee experience.

CENTROAMERICANO (H1)

ORIGIN: Son La, Vietnam
ALTITUDE: 1000 - 1200 MASL

PROCESS	ROAST LEVEL	SCA SCORE
Honey	Medium light	84

FLAVOR NOTES

Black Tea, honey, lemon, plum, clean and sweet aftertaste

Coffee with a strong black tea flavor and distinct malty note. The honey flavor enhances the coffee's sweetness, while the lemon acidity adds a bright sourness. A hint of plum can add a subtle fruity note. The clean, sweet aftertaste predominatly lingers on the other sensory elements you can explore in the each sip of coffee.







PROCESS	ROAST LEVEL	SCA SCORE
Natural	Medium light	83

FLAVOR NOTES

Dry Apricot, star fruit, winey, complex and sweet.

Coffee with the flavors of dried apricots, star fruit, and wine, with many complex layers of aroma, will be a unique and attractive blend. Dried apricots add a touch of sweetness, while star fruit adds a touch of tartness. The wine flavor add depth. The overall flavor is like a symphony of sweet emotions.


ARABICA
GREEN BEAN

01. SPECIALTY COFFEE (FULLY-WASHED PROCESS)

- Variety: Catimor
- Mc: 12.0% max; Bl: 0.1% max; Fm: 0.1% max; Br: 1-1.5% max; 90% above screen
- Cupping Notes: A bright, fruity taste with hints of chocolate, caramel, almond, and herbs balanced by a medium body and crisp acidity, smooth finish, and long, sweet aftertaste
- Screen: 18, 16, 14
- Altitude: 1000 - 1200 masl
- Origin: Son La, Vietnam



02. SPECIALTY COFFEE (HONEY PROCESS)

- Variety: Catimor
- Mc: 12.0% max; Bl: 0.1% max; Fm: 0.1% max; Br: 1 - 1.5% max; 90% above screen
- Cupping Notes: Rich, tropical fruits, plum, honey, herbs, medium body, delicate acidity, sweet aftertaste, well-rounded finish
- Screen: 18, 16, 14
- Altitude: 1000 - 1200 masl
- Origin: Son La, Vietnam



03. SPECIALTY COFFEE (NATURAL PROCESS)

- Variety: Catimor
- Mc: 12.0% max; Bl: 0.1% max; Fm: 0.1% max; Br: 1 - 1.5% max; 90% above screen
- Cupping Notes: Tropical fruit, citrus fruit, balance of sweetness and acidity
- Screen: 18, 16, 14
- Altitude: 1000 - 1200 masl
- Origin: Son La, Vietnam



04. PREMIUM COFFEE (FULLY-WASHED PROCESS)

- Variety: Catimor
- Mc: 12.5% max; Bl: 0.1% max; Fm: 0.1% max; Br: 1-2% max; 90% above screen.
- Cupping Notes: Premium: Caramel, nutty, citrus acidity, medium body
- Screen: 18, 16, 14, 13
- Altitude: 1000 - 1200 masl
- Origin: Son La, Vietnam



05. CONVENTIONAL COFFEE

- Variety: Catimor
- Mc: 12.5% max; Bl: 0.1% max; Fm: 0.1% max; Br: 1-2.5% max; 90% above screen; clean cup
- Cupping Notes: Herbs, Hazelnut, Soft and smooth taste
- Screen: 18, 16, 14, 13
- Altitude: 1000 - 1200 masl
- Origin: Son La, Vietnam



Q&A

01

What sustainable impact has Detech had in the coffee industry?

Detech Coffee has made a noticeable impact on the development of sustainable coffee farming.

1. Expanding Sustainable Coffee Models: Detech Coffee has constructed sustainable coffee models encompassing environmental, social, and economic aspects through transparent collaboration with farmers and connecting with customers through high-quality coffee experiences.

2. Improving Livelihoods and Empowering Women: Detech Coffee has specifically focused on improving livelihoods, living standards, and enhancing the role of women, especially minority women coffee farmers in Son La, Vietnam.

3. Implementing the "From Farm to Green Bean" Model: With this objective, Detech Coffee brings the intrinsic value of coffee directly to consumers, involving every link in the supply chain.

4. Hand-Harvesting Ripe Coffee Beans: Detech Coffee selectively purchases hand-harvested ripe coffee beans, achieving a 95% red bean ratio.

5. Organizing Training Sessions for Farmers: With the goal of developing sustainable coffee farming, increasing income, and improving the quality of life for farmers, Detech Coffee regularly conducts training sessions, equipping farmers with knowledge of sustainable cultivation practices, enhancing their awareness, and ability to assess high-quality coffee.

6. Harvesting New Seasons with Climate-Adaptive Seedlings: After four years of implementation, with the support of the European Commission (EC) and the collaboration of the French Embassy in Vietnam, the International Cooperation Center for Agricultural Research and Development (CIRAD), ECOM (Switzerland), and scientists at the Vietnam Academy of Agricultural Sciences have successfully developed three hybrid coffee varieties (Centroamericano - H1, Starmaya, THA1, Marsellesa) with rapid growth and stable harvest yields, meeting the standards of specialty Arabica coffee.

7. Detech Coffee has provided training for nearly 7,500 smallholders in Son La, along with staff at both wet and dry mills, focusing on sustainable practices aligned with Rainforest Alliance and 4C certification requirements. The company has also been updated with essential knowledge and skills to implement these standards across various stages - from cultivation and land use to warehouse management and biodiversity conservation - thereby improving both productivity and coffee quality.

8. Intercropping is one of the solutions helping farmers diversify income and increase productivity. Detech Coffee has implemented intercropping (Macadamia and leucaena) on 88ha of coffee farms in Thuan Chau District, Son La. Intercropping provides shade for coffee plants, maintains soil moisture, and regulates the climate, benefiting both coffee plants and farmers' income.

Q2

What does Detech Coffee invest in the farming communities?

- Improving livelihoods and enhancing the role of women
- Organizing training courses for farmers.
- Intercropping.
- Detech Coffee has organized training courses for nearly 7,500 smallholders in Son La on sustainable coffee cultivation according to Rainforest Alliance and 4C standards.

Q3

How has Detech Coffee improved the livelihoods of ethnic minorities in the coffee industry?

- Detech Coffee has supported 350 smallholders in joining C.A.F.E. Practices and 4C training programs for Starbucks, while also assisting nearly 7,500 others in the sourcing region to obtain Rainforest Alliance and 4C certifications.
- Farmers in the certification network receive premiums when the company sells coffee to customers. The amount provide additional income to the farmers.
- Detech Coffee has supported local farmers in adopting advanced production, cultivation, and harvesting methods, contributing to the overall improvement of coffee quality.
- Detech Coffee has organized training sessions and provided education to local farmers on production techniques, cultivation, financial management, and coffee business operations.

04

Does Detech Coffee purchase the coffee from the farmers and sells as a distributor?

• Detech Coffee purchases red coffee cherries from agents and farmers -> takes them to the factory for sorting and preliminary processing -> transfers to the processing factory -> sells as a manufacturer.

05

How many kilograms of coffee cherries does a farmer pick in a day?

• 100 kilograms/day.

06

How many hectares is Detech Coffee's coffee source area? What is Detech Coffee's annual capacity?

• Detech Coffee owns a 107-hectare farm in Son La province. Currently, 66 hectares have been cultivated with climate-resilient coffee varieties.

• 10,000 Tons of green bean.

07

What products does Detech Coffee offer?

• Green Arabica coffee beans: Centroamericano - H1, Starmaya, and Marsellesa, Catimor

08

What are the differences between Detech Coffee and Detech Konnai?

• Detech Coffee follows a "from farm to green beans" approach, cultivating from seedlings, processing, and transforming them into green beans.

• Detech Konnai is a deeply processed product, "from green beans to cup," comprising freshly ground coffee, convenient coffee options (such as drip bag coffee, canned coffee and freeze-dried instant coffee), and coffee shops.

09

How does Arabica coffee from Son La differ from Arabica worldwide?

• Arabica coffee from Son La has a distinctive herbal, dried plum note that sets it apart from other types of coffee.

10

What are Detech Coffee's upcoming plans?

• In the upcoming period, Detech Coffee will enhance the brand competitiveness for the coffee products of the ethnic communities in Son La.

• We will continue to invest in research and development of new products, boost marketing and communication activities, and establish solid relationships with our customers.

11

What domestic and international coffee certificates and food hygiene and safety

- Sustainable coffee certifications: 4C, C.A.F.E Practices and Rainforest Alliance.

- Training certification from the Food Safety Preventive Controls Alliance (FSPCA, USA) for Preventive Controls for Human Food.

- Registration with the U.S. Food and Drug Administration (FDA, USA).

- Trademark registration for Konnai Coffee in China.

12

Why did Detech Coffee choose Son La as coffee growing region?

- Firstly, we take pride in being Northerners, and we aim to create opportunities for agriculture in the North. When we arrived in Son La, we observed that the region has a sufficient amount of coffee for harvesting, and the journey from Hanoi to Son La is quite convenient.

- Secondly, Son La possesses natural conditions and soil that are highly favorable for cultivating Arabica coffee. With nearly 23,000 hectares and an annual output of around 400,000 tons of fresh coffee cherries, Son La is the largest Arabica coffee cultivation area in the Northern region.

13

What are the core factors in developing products and building the brand for Detech Coffee?

- Product quality, sustainability, knowledge and expertise.

14

What advantages and challenges has Detech Coffee encountered in building and positioning its brand?

Advantages

• Vietnam is the world second largest coffee producer, the biggest Robusta producer and the 13th biggest Arabica producer out from 30 world producers.

• The current coffee market is growing, with significant demand. The world's coffee consumption is projected to triple by 2050.

• Detech Coffee draw attention from impact investors aand scale up the sustainability and economy uplift in ethnic minority communities using the external capital injections.



Challenges

• Currently, the majority of coffee production is at a standard quality level, not yet reaching the premium quality. This poses competition from other coffee enterprises both domestically and internationally.

• Many coffee farmers in the region lack knowledge in processing coffee, resulting in a failure to preserve the high quality of Arabica coffee.

• Consumers lack information about Arabica coffee from Son La, Northern Vietnam.

• International consumers are not familiar with the presence of Vietnamese coffee, thus the branding value of Vietnamese coffee has not fully realized its inherent potential.

• Budget constraints: Building a brand requires a substantial budget for activities such as advertising, marketing, and communication.

15

What solutions has Detech Coffee implemented to overcome the challenges in building and positioning its brand?

• Investing in research and development of coffee-growing regions with new coffee varieties that are more resilient to climate change, enhancing both quality and yield.

• Promoting coffee quality awareness through training sessions, workshops, and interactive coffee tasting events, allowing farmers to experience and understand the quality of the coffee they produce.

• Building long-term partnerships with farmers, listening to their needs, and providing support within our capacity to foster their trust in sustainable coffee cultivation.

16

How is your coffee-growing region implementing the intercropping model?

• Detech Coffee owns a 117-hectare coffee farm in Son La province. To date, 66 hectares have been cultivated with new coffee varieties that are resilient to climate change.

In addition, Detech Coffee has implemented an intercropping model with macadamia and leucaena trees across its coffee-growing areas in Thuan Chau, Son La. This approach not only provides shade and retains soil moisture but also helps regulate the microclimate, creating optimal conditions for sustainable coffee growth while enhancing both yield and quality.

17

How Detech Coffee Protects Biodiversity in the Coffee Ecosystem?

Advantages

• Intercropping with Native Trees: We integrate Macadamia, Leucaena, and fruit trees into our farms and farmer networks. This enhances the microclimate, improves soil fertility, and supports natural ecosystems.

• Minimizing Chemical Use & Protecting Water Sources: We adopt organic farming methods, limit pesticide use, and safeguard soil and groundwater quality.

Challenges

• Maintaining Shade Trees & Forest Conservation: We preserve natural shade trees to regulate temperature, reduce soil erosion, and provide habitats for beneficial species.

• Compliance with Global Sustainability Standards: Our practices align with Rainforest Alliance, C.A.F.E Practices, and 4C certifications, ensuring that coffee production does not harm the environment or disrupt ecosystems.



Office: 2nd Floor, Detech Building, 8 Ton That Thuyet, Cau Giay ward, Hanoi, Vietnam.

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Wet Mill Factory: Phieng Quai Tong Chinh village, Chieng Mai commune, Son La province, Vietnam.

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