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GRAS
Global Risk Assessment Services

4C



Empowering Smallholder Coffee Farmers in Colombia to Claim Deforestation-Free Coffee through Digital Tools

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About us

The German Coffee Association represents more than 360 small and large companies along the entire coffee value chain.

We are the largest network for coffee companies in Europe.



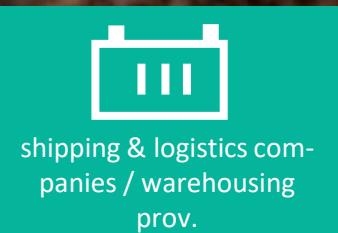
Our coffee community



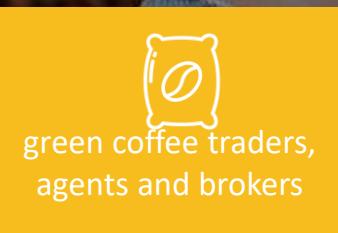
sustainability
organisations



coffee-financing
banks



shipping & logistics com-
panies / warehousing
prov.



green coffee traders,
agents and brokers



more than 150
Specialty roasters



(almost) all large
brand roasters



decaffeinators



manufacturers of roasting
facilities & equipment
tech.



food laboratories



producers/dealers of
coffee and vending
machines



manufacturers of
instant coffee



packaging
manufacturers



coffee online shops



Importance of the German Coffee Sector

- **1.1 tons of green coffee** were imported into Germany in 2022. Germany is the **world's second largest importer** of green coffee
- Germany is the **world's largest exporter** of coffee and **coffee products**
- **Coffee** is the **most consumed beverage** in Germany (ahead of water and beer)



The Age of Sustainability Regulations

EU Deforestation
Regulation

LkSG –
German
Supply Chain
Act

Ban of Forced
Labour
Regulation

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WACH. HEISS. STARK.

Corporate
Sustainability Due
Diligence Directive
(CS3D)

Our approach:
Supporting the
implementation

Project Key Objectives

- **EUDR preparation:** Supporting Colombian smallholder farmers to **understand and comply with EU-regulation on deforestation-free products (EUDR)**
- **Awareness-Raising and Climate Action:** Raise awareness about **climate change**, the importance of **protecting forests** and preserving **biodiversity**
- **Digital Tools and Market Access:** Offering easy-to-use mobile applications for **mapping farmers' fields** and collecting and assessing relevant data to **improve market access**



Funding and Project Partner

- **Project Budget: 99,993 Euro**
Business Scout Fund (BSF) – funded by German Federal Ministry for Economic Development and Co-operation (BMZ) and implemented by sequa on behalf of **GIZ**
- **Project Partners:**
 - Federación Nacional de Cafeteros de Colombia (**FNC**)
 - German Coffee Association
 - Global Risk Assessment Services GmbH (**GRAS**)
 - 4C Services GmbH



DESARROLLO DEL PROYECTO EN TERRENO

Implementador:



Federación Nacional de
Cafeteros de Colombia

Fases del proyecto



FASE 1

Personalización
del sistema



FASE 2

Capacitaciones
a beneficiarios
producción
sostenible (no
deforestación /
regulaciones)



FASE 3

Recolección y
análisis de datos



FASE 4

Evaluación de
impacto



Fase 1

Personalización del sistema.



BSF Mapping App

CARGAR TODO AGREGAR AGRICULTOR

INES Collar
ID: 22266121

Cargar Editar Eliminar

Campos del agricultor:
22266121_0Kk

+ AGREGAR CAMPO

ELIMINAR AGRICULTORES CARGADOS

Lista Mapa



BSF Mapping App

SCAN QR CODE

Basic data

Database ID: 22266121
Scan QR Code to get ID.

First Name: INES

Last Name:

ID Card Number:

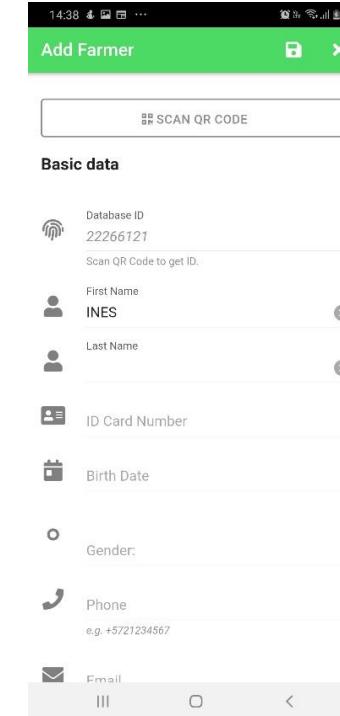
Birth Date:

Gender:

Phone: e.g. +5721234567

Email:

Lista Mapa



14:38

Add Farmer

SCAN QR CODE

Basic data

Database ID: 22266121
Scan QR Code to get ID.

First Name: INES

Last Name:

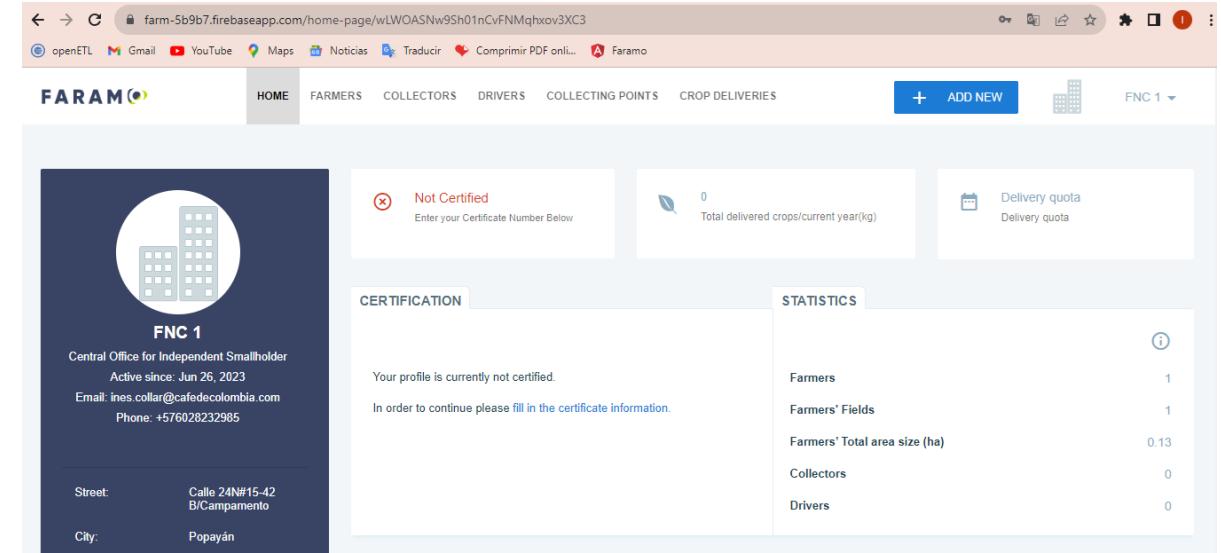
ID Card Number:

Birth Date:

Gender:

Phone: e.g. +5721234567

Email:



farm-5b9b7.firebaseio.com/home-page/wLWOASNw9Sh01nCvFNMqhxov3XC3

openETL Gmail YouTube Maps Noticias Traducir Comprimir PDF onli... Faramo

FARAMO HOME FARMERS COLLECTORS DRIVERS COLLECTING POINTS CROP DELIVERIES + ADD NEW FNC 1

FNC 1

Not Certified
Enter your Certificate Number Below

0 Total delivered crops/current year(kg)

Delivery quota Delivery quota

CERTIFICATION

Your profile is currently not certified.
In order to continue please fill in the certificate information.

STATISTICS

Farmers	1
Farmers' Fields	1
Farmers' Total area size (ha)	0.13
Collectors	0
Drivers	0

CONTACT PERSON

Fase 2

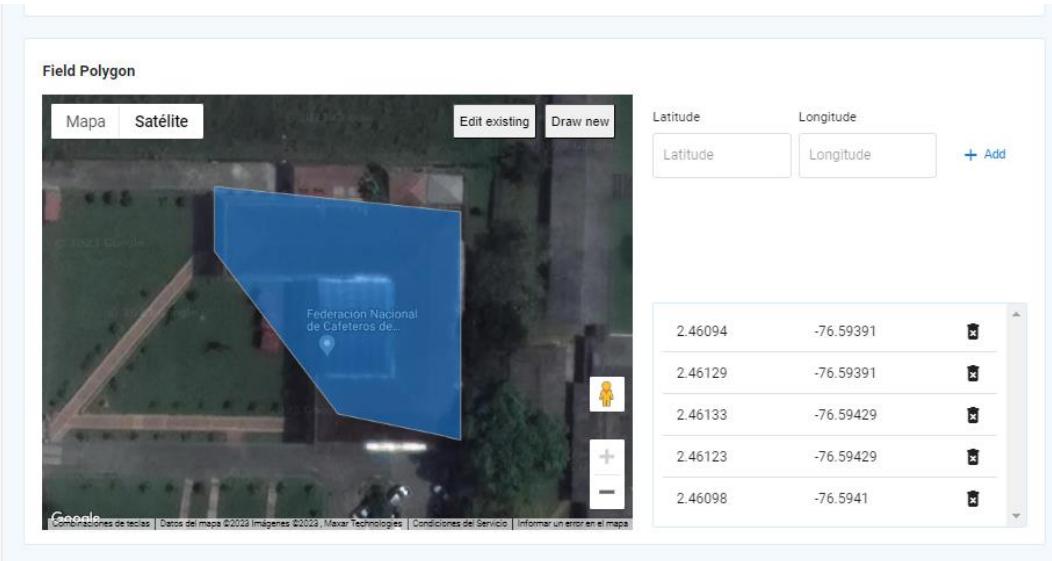
Capacitaciones a beneficiarios producción sostenible (no deforestación / regulaciones)



R. 1.000-1.200 caficultores capacitados en la nueva regulación de la UE y su impacto en los pequeños agricultores, la prevención del calentamiento global y la protección de la biodiversidad y los bosques.

Fase 3

Recolección y análisis de datos



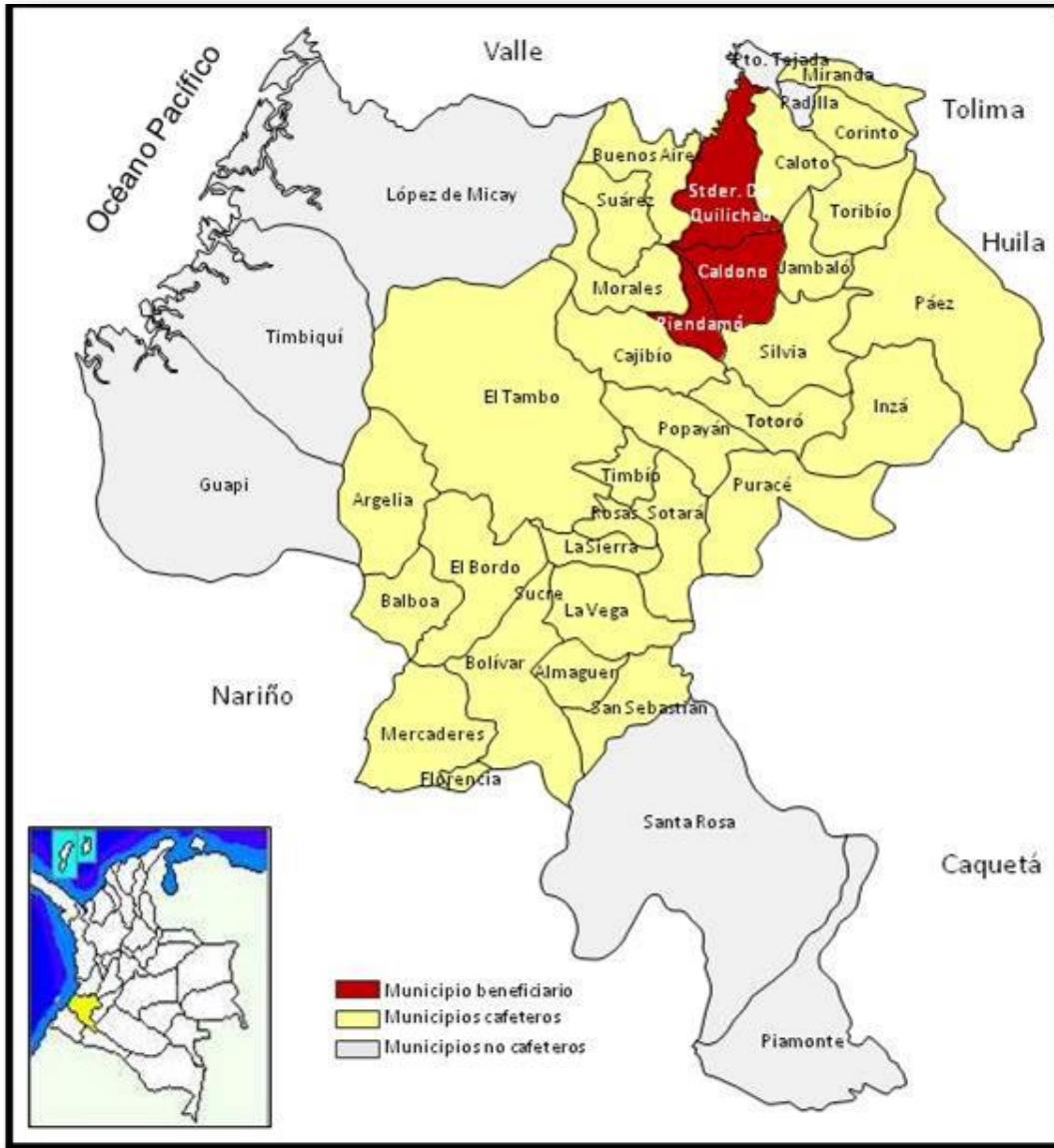
R. 1.000-1.200 Fincas cafeteras mapeadas analizando del 31 de diciembre de 2020 hasta la fecha.

Fase 4

Evaluación de impacto



R. Socialización de los resultados y búsqueda de posibles compradores de café



Localización

3 municipios del departamento del Cauca:

- Caldono
- Piendamó
- Santander de Quilichao

Duración

5 meses aprox (6 jun - 31 dic, 2023).

Criterios de selección

1.000 a 1.200 caficultores.

-  **Zonas nucleadas, cercanas entre sí.**
-  **Zonas con bosques alrededor (preferiblemente).**
-  **Fincas con y sin sellos de sostenibilidad.**
-  **>18% beneficiarios 4C.**
-  **>30% mujeres beneficiarias. (31% es el promedio nacional).**
-  **Beneficiario con *Habeas Data* debidamente firmado.**
-  **Tamaño de finca hasta 5 ha.**
-  **Participantes activos y comprometidos en proyectos.**



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Selección preliminar

MUNICIPIO	VEREDA	# CAFICULTORES	HOMBRES	MUJERES	4C
SANTANDER DE QUILICHAO	EL AGUILA	152	81	71	28
	VILACHI	321	147	174	105
CALDONO	EL SOCORRO	139	139	0	24
	PALERMO	87	54	33	11
	POTRERILLO	81	0	81	20
PIENDAMÓ	SANTA HELENA	376	236	140	105
	ALTO PIENDAMÓ	194	170	24	39
TOTAL		1.350	827	523	332
%		100%	61%	39%	25%



Resultado final

Piloto de aplicación de herramientas tecnológicas donde se pueda verificar que el café se produce sosteniblemente (sin causar deforestación y otros); para que a partir de 2024 el café importado por la UE cumpla con los requisitos del EUDR.



GRACIAS



Avancemos en la estrategia por la rentabilidad del caficultor