

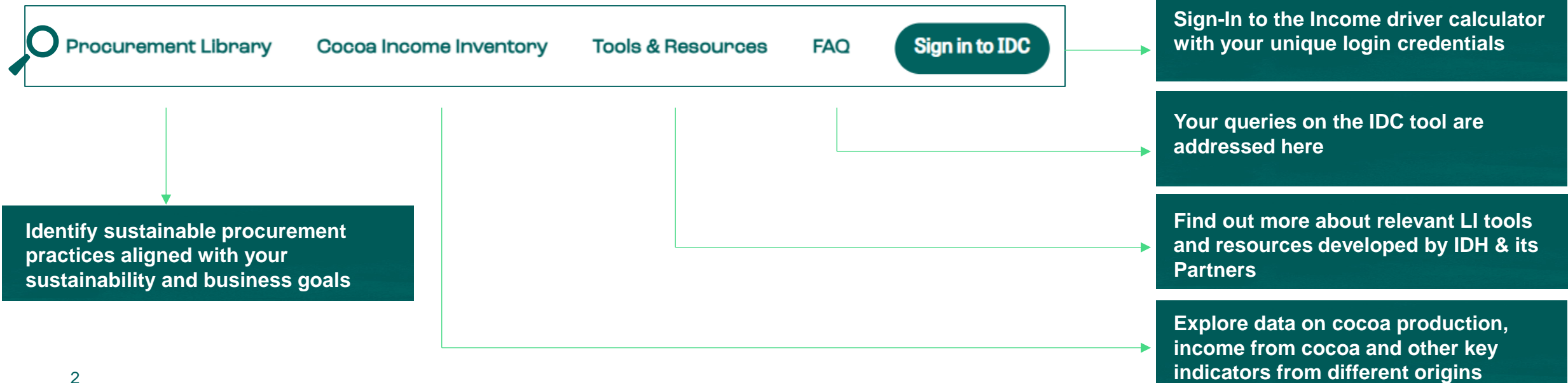
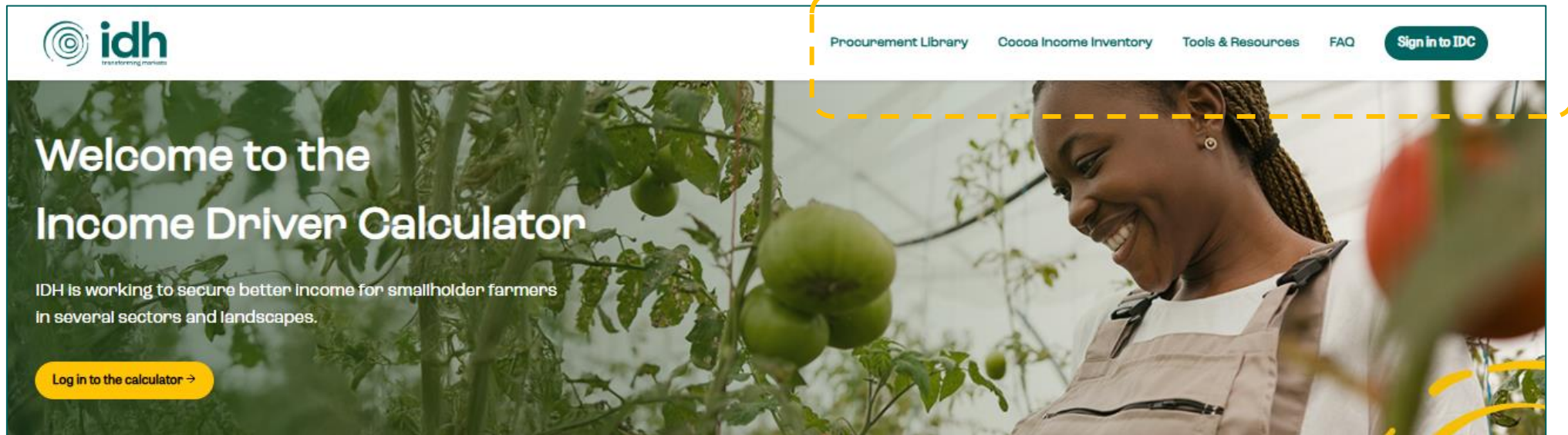


IDH Income Driver Calculator

New feature updates – May 2025



Welcome to the Income driver Calculator landing page





Login to the IDC for three key actions

- The tool enables you to perform three key actions, directly from the homepage.
- Based on several user feedback, the available Living Income benchmarks for different regions are available in a an exclusive “LI Benchmarks explorer” dashboard

Hello, Vaibhav Panpaliya!

Welcome to the Income driver calculator

The tool enables you to assess the size of the living income gap and take data driven decisions on the most effective strategies with the use aggregate data. Users can create scenarios and visualize the contribution of different income drivers needed to close the living income gap.

Case Overview

Create a case for your programme, to go through the income driver assessment and model strategies to bridge the income gap.

[View cases →](#)

Living income benchmarks

Explore the available living income benchmarks through an interactive dashboard.

[Explore →](#)

Explore Tools & Resources

Explore relevant tools and resources developed by IDH and its partners to guide company action towards improving farmer livelihoods.

[Explore →](#)

1

Create a case to go through the Income driver analysis for your program and model interventions to close the gap.

2

Explore relevant tools and resources on Living Income strategies developed by IDH and its partners

3

Explore available LI benchmarks for different regions on this interactive search dashboard



Explore the company dashboard view for quick insights



- Explore your organization's dashboard for all available cases on the platform.
- For any selected country on the map, the list view below the map shows the Cases whose analyses have been completed.
- Other users from the same company can get a quick summary of the completed cases and understand the gap analysis and strategies modelled to bridge the gap

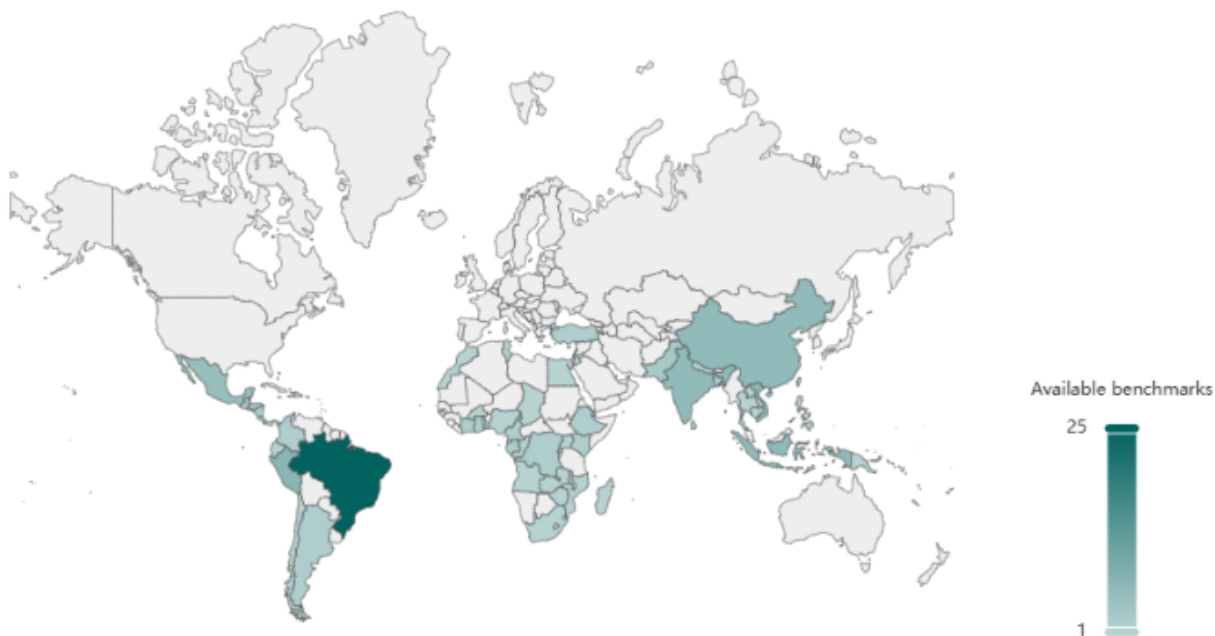




Living Income benchmark Explorer – Now with inflation and family composition adjustment

Living Income benchmark explorer

Discover available living income benchmarks by selecting a country to see which regions are covered. Customise benchmarks based on household composition or adjust for inflation as needed.



Search Benchmarks

Here you can access benchmarks for the regions available.

Country

Ghana

Region

Rural / Cocoa growing areas of Ashanti, Central, Eastern, Western Re...

Clear

Search

51,660.00 GHS

Living income benchmark for a household/year

Source: [Living Income Community of Practice 2024](#)

1. Benchmark adjustment for a different year

Select year ⓘ

Inflation rate

Adjusted benchmark value for a household/year

2. Benchmark adjustment for a different household composition ⓘ

☐ Use adjusted value from Step 1

Current composition

Household size: 4
Adults: 2
Children: 2

New composition

Household size:
Nr. of adults:

Adjusted benchmark value for a household/year

528,972.00 BDT

Improved cases overview

Upgraded feature



Home > Cases

Cases

All cases

My cases

Shared with me

Completed

Find Case

Filter

Create new case

Case Name	Country	Primary Commodity	Tags	Date	Case Owner	Status	Actions
Tilapia test	Kenya	Tilapia	Avocado	2024-01-26	jildemarie@akvo.org	IN PROGRESS	View Summary
Test Case_UPLI	India	Rice / Paddy	-	2024-01-18	panpaliya@idhtrade.org	IN PROGRESS	View Summary
Test Case India - Chili	India	Chilli	Cattle	2024-02-09	panpaliya@idhtrade.org	IN PROGRESS	View Summary
Test ABC	India	Black Pepper	Avocado	2024-01-29	panpaliya@idhtrade.org	IN PROGRESS	View Summary
Mint income driver calculator	India	Tea	Chickens	2024-02-15	panpaliya@idhtrade.org	IN PROGRESS	View Summary
joy_Aquaculture	India	Tilapia	Aquaculture	2024-01-29	joy@akvo.org	IN PROGRESS	View Summary
Coffee Kenya	Kenya	Coffee	Cattle	2024-01-15	jildemarie@akvo.org	IN PROGRESS	View Summary
cacao	Cote d'Ivoire	Cocoa	Cassava	2024-02-19	panpaliya@idhtrade.org	IN PROGRESS	View Summary

- The filtering options on the Cases overview section has enhanced for easier navigation. Now you sort and find cases based on :
 - Case owner
 - State of progress
 - Date of creation

New case details page

Upgraded feature



Create new case

General Information Private case

* Name of case

Company

* Case description

* Year of available data

* Currency

* Country

* Tags

Commodities

Primary commodity

* Commodity

* Land Unit

* Weight Measurement Unit

Segmentation

Segment 1 ×

Segment 2 ×

- Creating a new case is now on an enhanced page additional details like segmentation and number of farmer households in each segment



Enhanced and Intuitive user journey within your case



Set an Income target

Use a living income benchmark or define the target yourself.



Enter your Income data

Enter current and feasible data for the five income drivers and its subcomponents for each segment



Understand the Income gap

Explore the current income situation and the gap to reach your income target.



Assess impact of mitigation strategies

Analyze which drivers impact income increase the most, and how to close the gap.



Closing the gap

Save different scenarios to close the gap, and explore procurement practices.

- The User journey, covering each step in the Income driver analysis has been improved to five simple and intuitive steps
- These five steps appear in the left panel of each page within the case analysis.
- This allows you to save and resume from any step in the analysis



Begin with setting your Income target

- 1 **Set an Income target**
Use a living income benchmark or define the target yourself.
- 2 **Enter your Income data**
Enter current and feasible data for the five income drivers and its subcomponents for each segment
- 3 **Understand the Income gap**
Explore the current income situation and the gap to reach your income target.
- 4 **Assess impact of mitigation strategies**
Analyze which drivers impact income increase the most, and how to close the gap.
- 5 **Closing the gap**
Save different scenarios to close the gap, and explore procurement practices.

Caldas
Cauca
Antioquia <2Ha
Antioquia >2Ha

* Do you want to set an income target yourself?

☐ Yes
☒ No

Region
Average number of adults in the household
Average number of children in the household

Rural / Cocoa growing areas of Ashanti, Central, Eastern, Western R...
2
2

350.26 USD
Living income benchmark value for a household per year
Source: [Living Income Community of Practice](#)

- The segments created on “New case creation” page is auto-populated in this “Set your income target” section.
- For each segment, you can set a custom target or LI benchmark value, as the income target
- The source link to the Benchmark value is provided
- For the “Years” for which the LI benchmark is not available, IDC allows you to create an adjusted benchmark, based on Consumer Price index (CPI) values.

Enter current and feasible values for the key income drivers

Upgraded feature



Set an income target

Use a living income benchmark or define the target yourself.

2

Enter your income data

Enter current and feasible data for the five income drivers and its subcomponents for each segment

3

Understand the income gap

Explore the current income situation and the gap to reach your income target.

4

Assess impact of mitigation strategies

Analyse which drivers impact income increase the most, and how to close the gap.

5

Closing the gap

Create scenarios and visualize their effectiveness to close the gap.

- Enter the aggregate data for five key income drivers, for each segment
- Current and feasible levels for each income driver input is required
- Feasible levels are “realistically achievable increments for each income driver”

<2 Ha					Segment 2	Segment 3	Segment 4	Segment 5
Total Income / year					Current	Feasible	↑ 55%	
					6,215	9,624.70		
Primary Commodity (Cocoa)					3,520	5,050	↑ 43%	
✓ Land (hectares) ⓘ					2	2	0%	
✓ Volume (kilograms / hectares) ⓘ					750	850	↑ 13%	
✓ Price (USD / kilograms) ⓘ					3	3.5	↑ 17%	
✓ Cost of Production (USD / hectares) ⓘ					490	450	↓ -8%	
Diversified Income					2,695	4,574.70	↑ 70%	
Secondary Commodity (Coffee)					1,212.50	2,592	↑ 114%	
✓ Land (hectares) ⓘ					0.5	1	↑ 100%	
✓ Volume (kilograms / hectares) ⓘ					800	800	0%	
✓ Price (USD / kilograms) ⓘ					3.3	3.5	↑ 6%	
✓ Cost of Production (USD / hectares) ⓘ					215	208	↓ -3%	

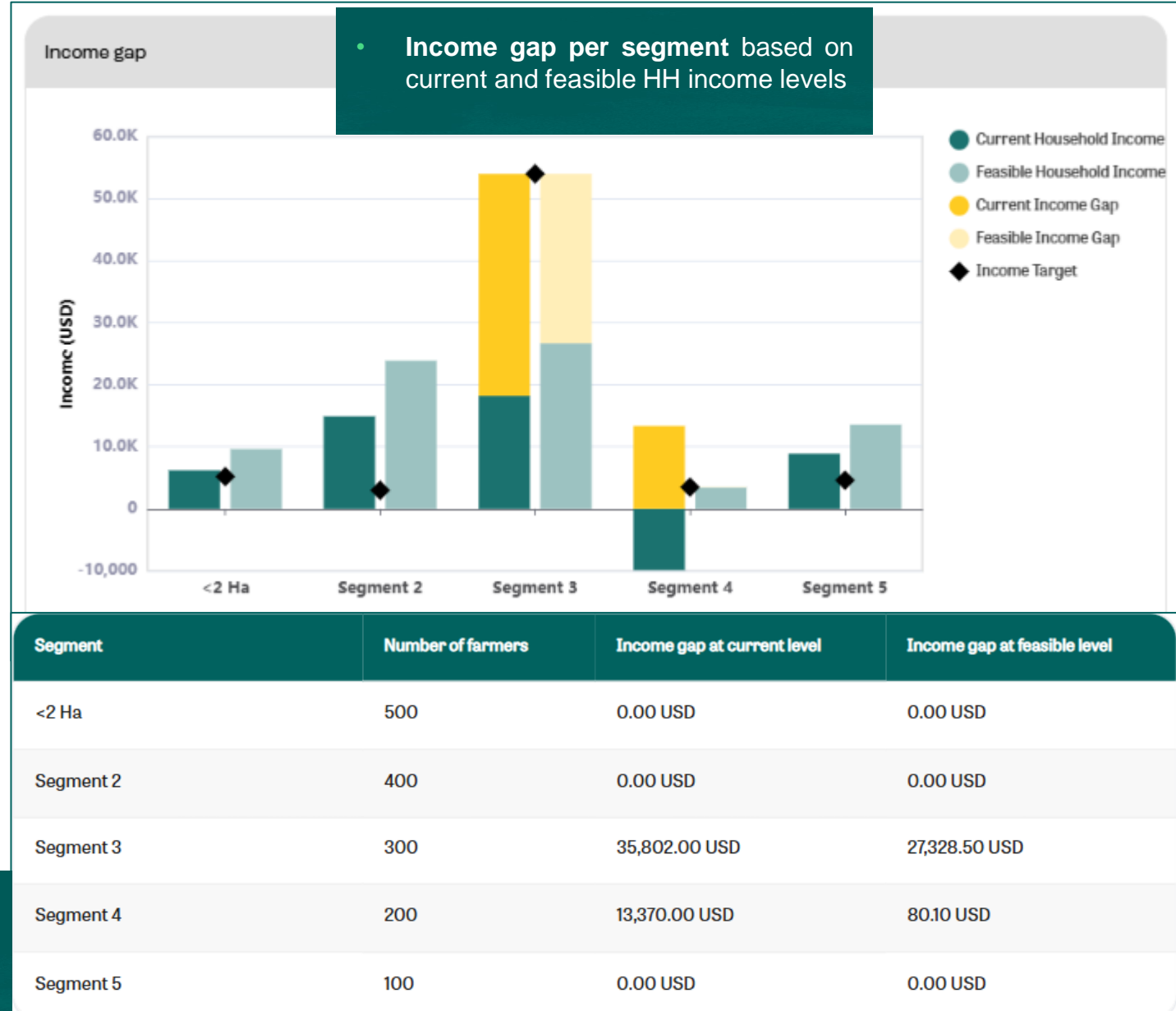
IDC Analytics : Income & Gap analysis





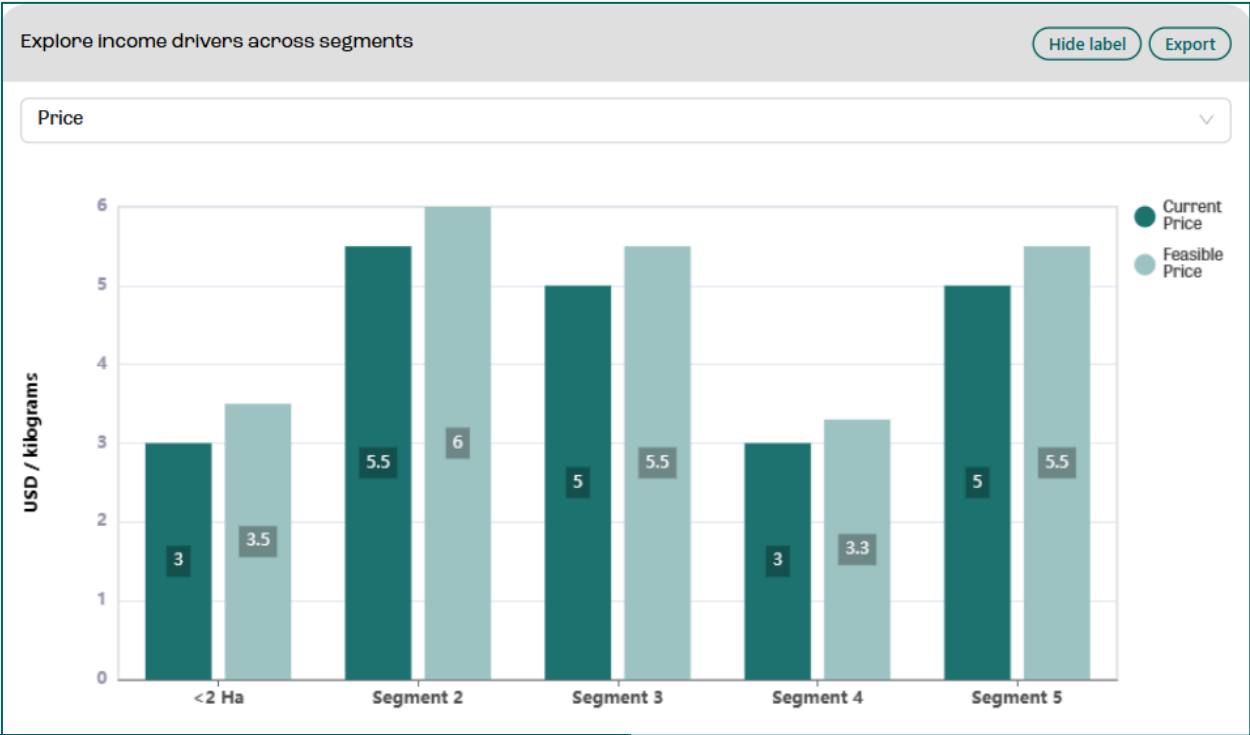
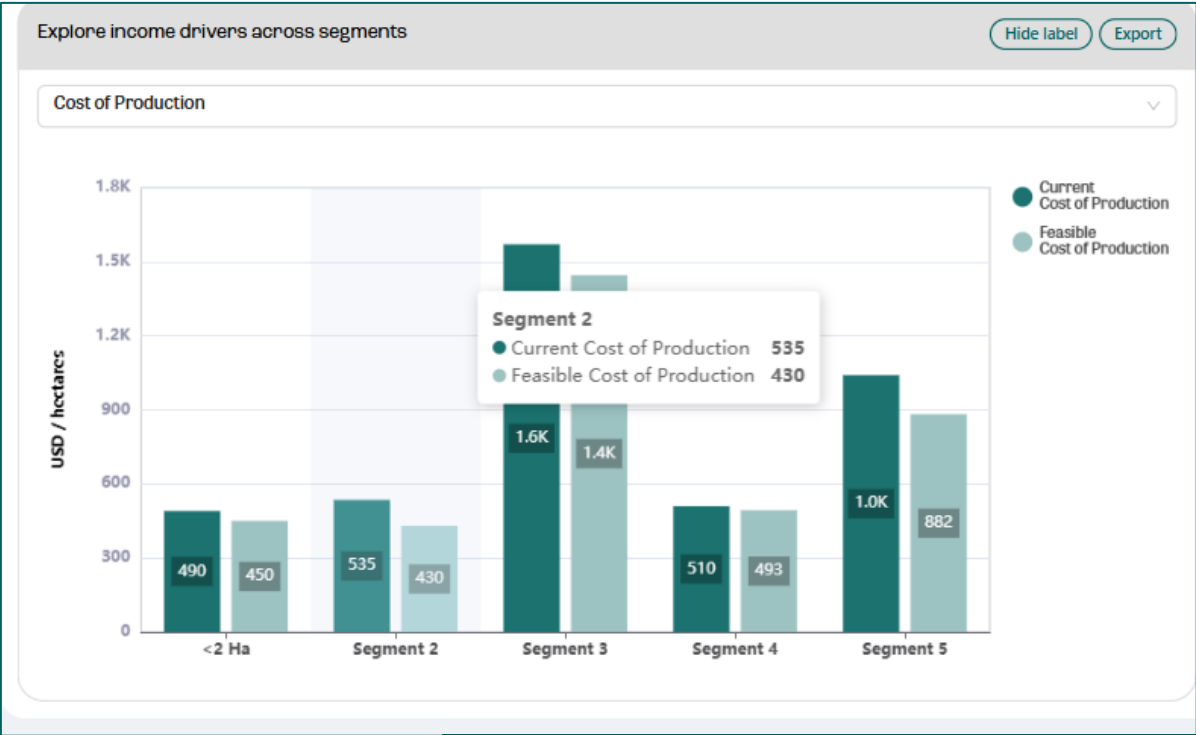
Income and Gap analysis – Now includes estimated size of the gap

- ✓ **Set an income target**
Use a living income benchmark or define the target yourself.
- ✓ **Enter your income data**
Enter current and feasible data for the five income drivers and its subcomponents for each segment
- 3 Understand the income gap**
Explore the current income situation and the gap to reach your income target.
- 4 Assess impact of mitigation strategies**
Analyse which drivers impact income increase the most, and how to close the gap.
- 5 Closing the gap**
Create scenarios and visualize their effectiveness to close the gap.



- Size of the Income gap based on number of farmer households per segment

Analyse the interplay of Income drivers across segments



- Analyze how different income drivers vary with segment and its characteristics

Measure contribution of Income from other commodities and off-farmer sources



Income levels for different commodities

Show label

Export

<2 Ha

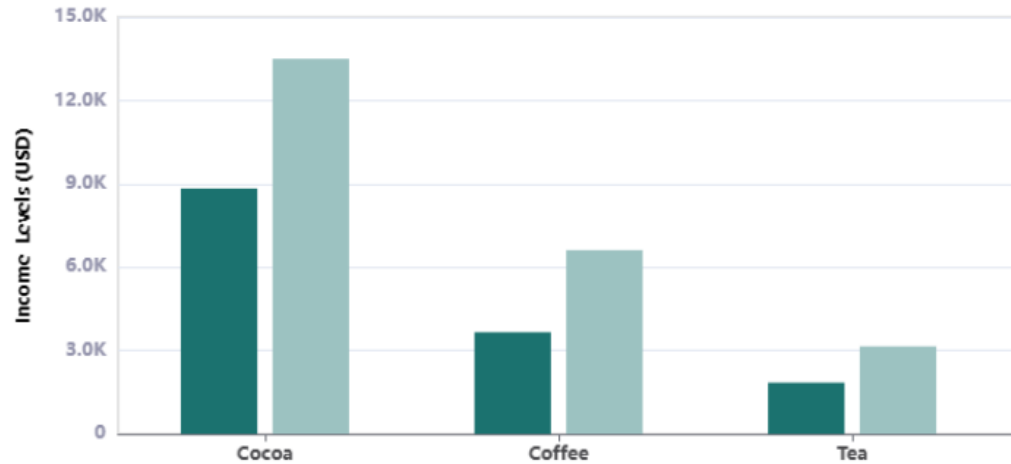
Segment 2

Segment 3

Segment 4

Segment 5

Current Segment 2 Feasible Segment 2



- Income contribution from different commodities for each segment

- Income contribution other diversified income sources – for each segment

Explore income driver breakdown

Show label

Export

<2 Ha

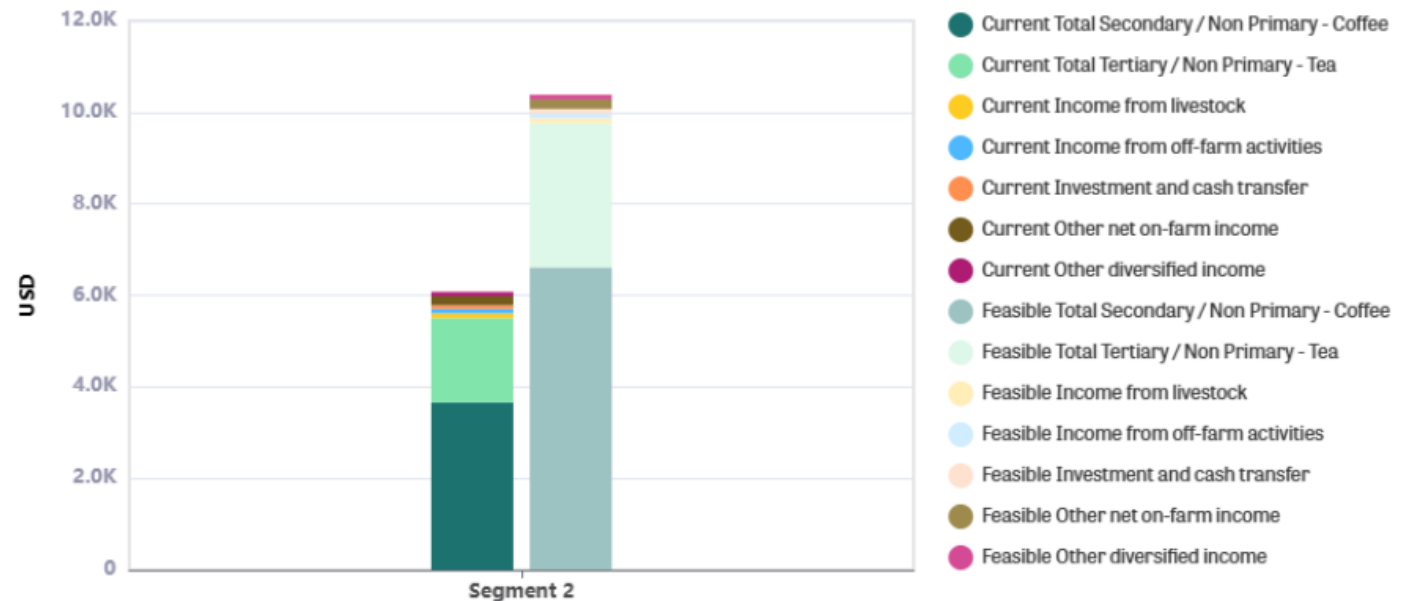
Segment 2

Segment 3

Segment 4

Segment 5

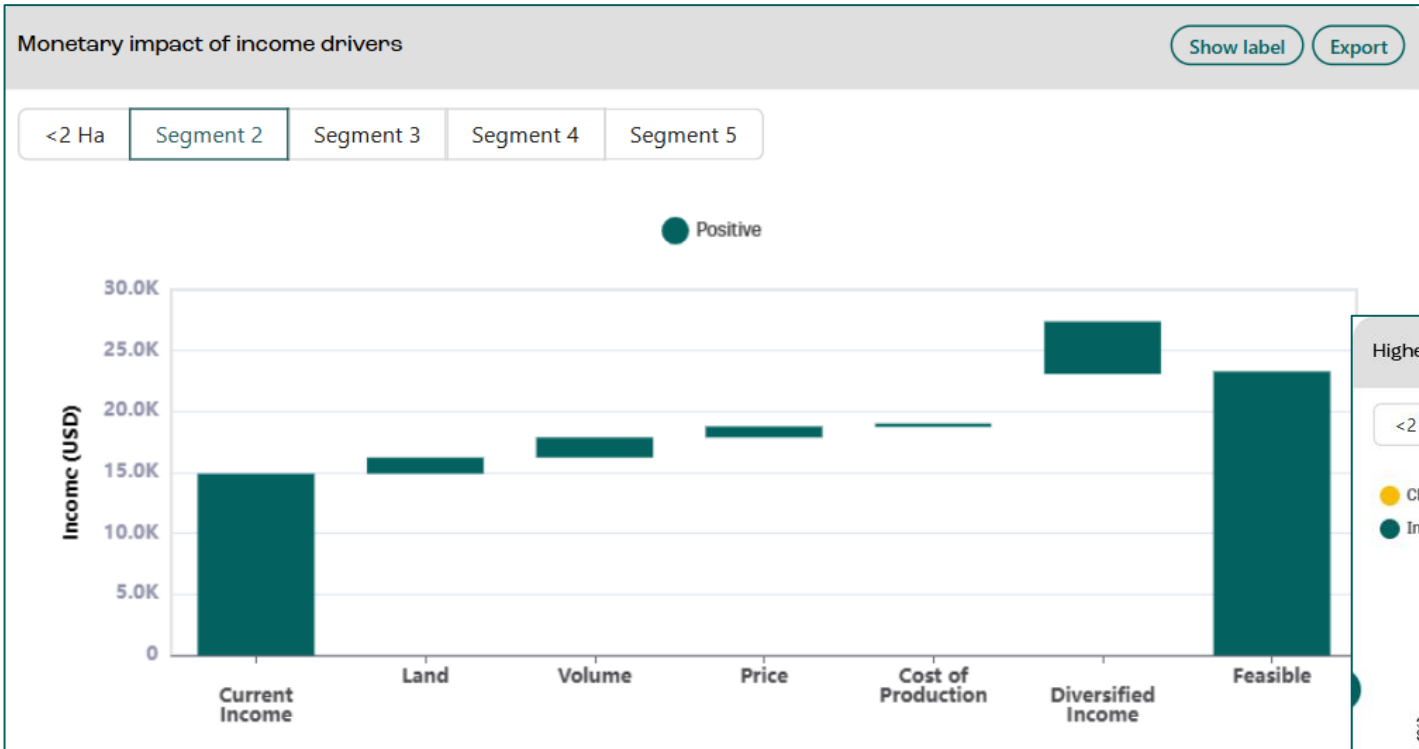
Diversified Income



IDC Analytics : Impact of Income drivers

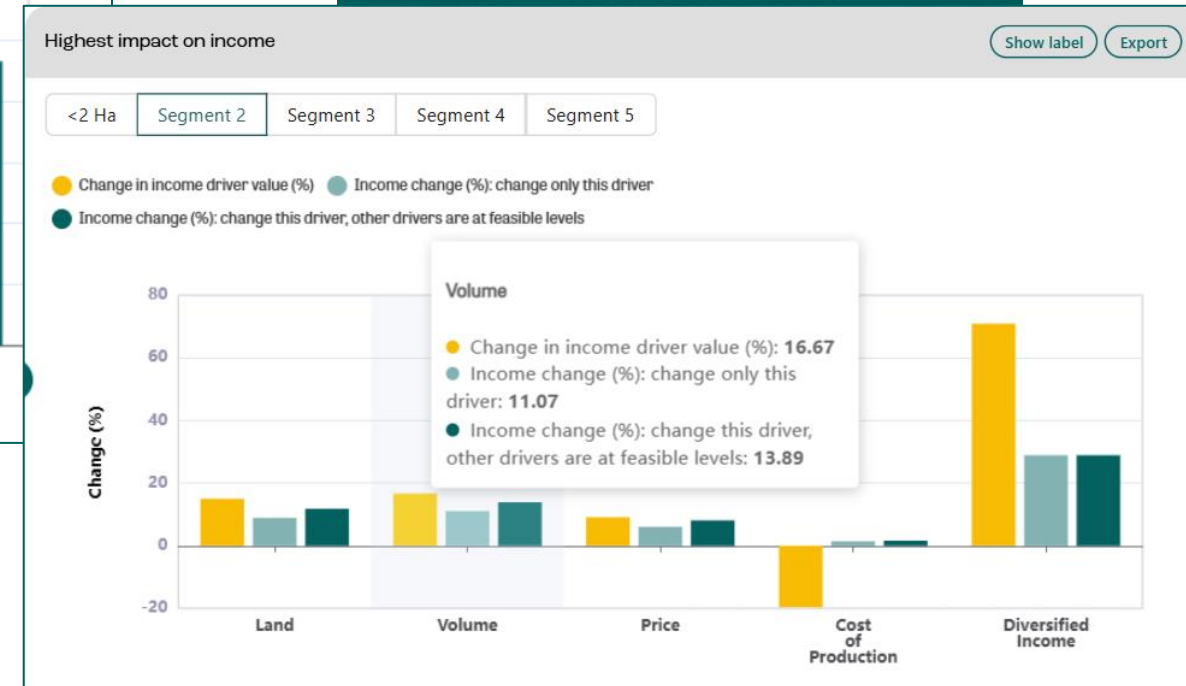


Identify the most impactful income drivers for your target segments



Understand the interaction between income drivers and Identify the right levers (combination of drivers) to boost the HH income

Analyse how each income driver individually contributes to improvement in HH income , while others are constant



Estimate the range in which these income drivers meet the income gap

<2 Ha Segment 2 Segment 3 Segment 4 Segment 5

Select driver one (X-axis)

Land

Minimum value

2

Maximum value

5

Select driver two (Y-axis)

Volume

Minimum value

750

Maximum value

850

Select driver you want to see at different levels

Price

Value 1

3

Value 2

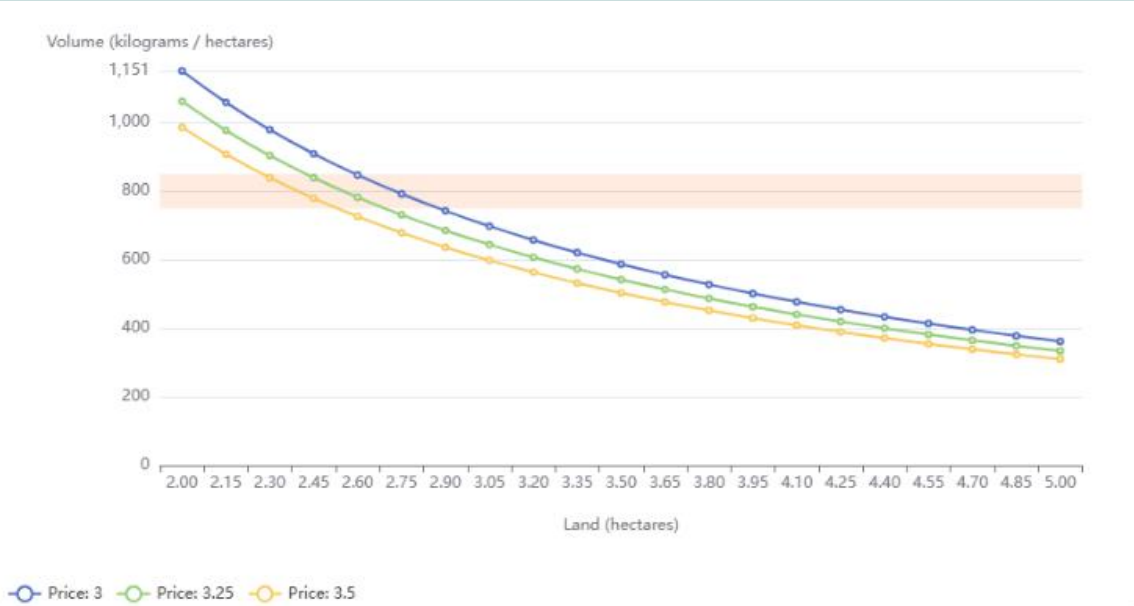
3.25

Value 3

3.5

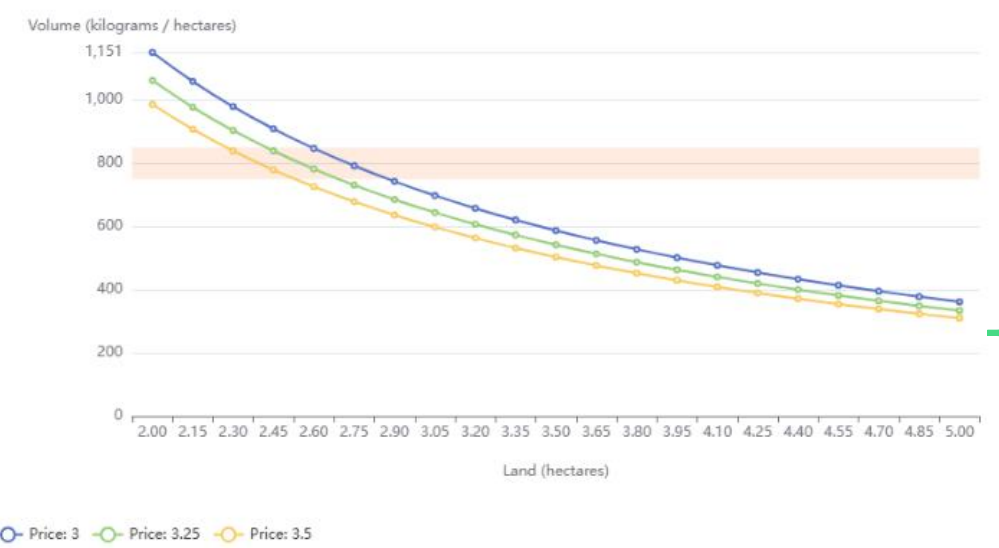
Select the drivers that the are most impactful for your target segment

Estimate the range (of income driver values) where the Income target can be met





Heat map analysis on meeting the income target within and outside feasible levels



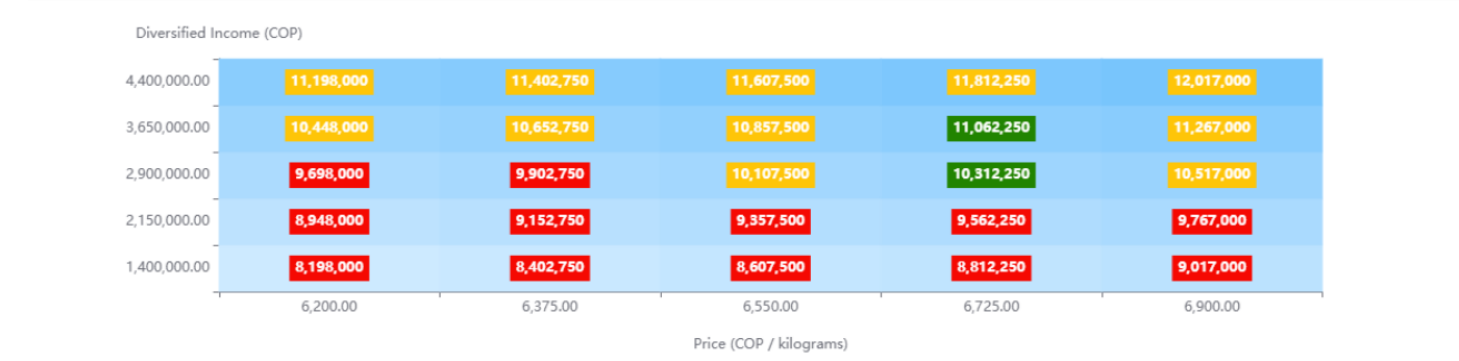
At what level of Diversified Income, Price, Volume will we reach the income target?

- Income target not reached
- Income target reached outside feasible values
- Income target reached within feasible values

Income Levels for Volume : 850.00 (kilograms / hectares) [Download chart](#)



Income Levels for Volume : 975.00 (kilograms / hectares) [Download chart](#)



Income Levels for Volume : 1100.00 (kilograms / hectares) [Download chart](#)





What is the optimum combination of the most impactful income drivers

Select the drivers that the business can realistically change

1. Select the drivers you can influence ?

You can select up to 5 drivers

Volume × Farmgate Price × Cost of Production ×

Input percentage values for step-wise increment in income from current level

2. Specify income adjustments to explore different outcomes ?

Enter percentages to change your current income based on the gap with your feasible income.

Adjustment 1 (%)

5 %

6,385.48 USD

Adjustment 2 (%)

10 %

6,555.97 USD

Adjustment 3 (%)

40 %

7,578.88 USD

The Optimisation model presents the minimum change in the chosen income (sub)drivers, needed to reach the incremental income (within feasible levels)

Driver	Current	Increase 1	Increase 2	Increase 3
Volume (kilograms/hectares)	750.00	769.43 (2.59%)	788.40 (5.12%)	850.00 (13.33%)
Farmgate Price (/kilograms)	2.00	2.04 (2.00%)	2.07 (3.50%)	2.45 (22.50%)
Total Income (USD)	0.00	6,393.13	6,555.78	7,580.00

Model scenarios and Visualize Impact



Create scenarios of interventions based on Optimization model recommendations



1. Fill in values for your scenarios + Add scenario

Scenario 1 - Premium price strategy 🗑 Scenario 2 - Regenerative Ag strategy 🗑 Scenario 3 - Subsidy strategy 🗑

1

Create scenarios of interventions

Give your scenario a name Describe here what the scenario entails Choose approach ⓘ

Scenario 1 - Premium price strategy Price increase by 10% Change in percentage value

<2 Ha Segment 2 Segment 3 Segment 4 Segment 5

You can select up to 5 variables to change

Set up your scenario by selecting changes for up to 5 drivers. You can specify these changes as either a percentage or an absolute value. The graph on the right illustrates how these adjustments impact the gap across different segments.

Income Driver Change

Farmgate Price 15 %

Volume 3 %

Price 5 %

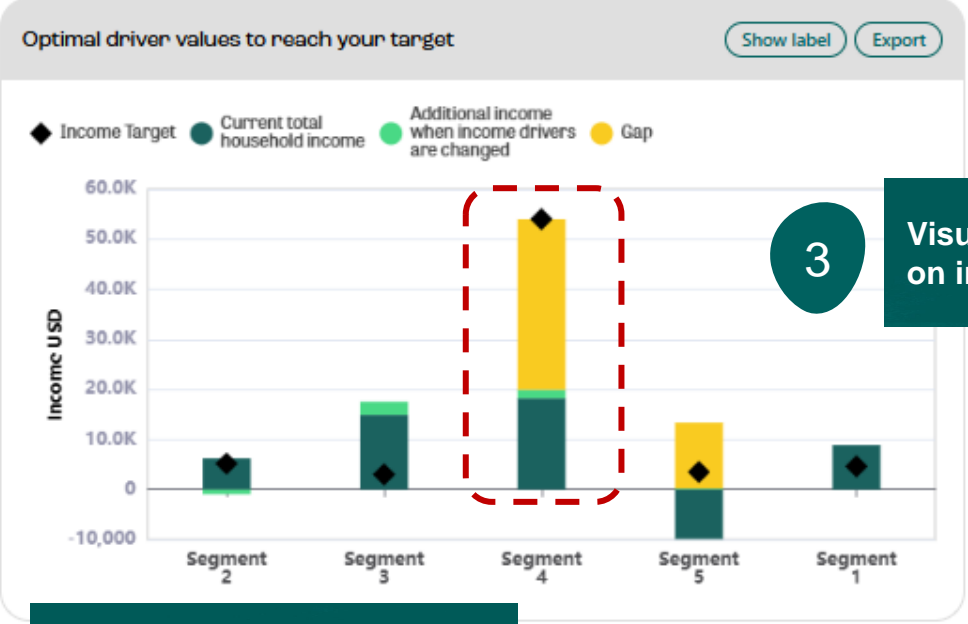
Conventional Chemicals 5 %

Price 10 %

Current	New
2.00	2.30
750.00	772.50
3.00	3.15
30.00	31.50
5.00	5.50
Total Income:	
6,215.00	5,284.50

2

Adjust income (sub)driver values



3

Visualize impact of scenario on income gap



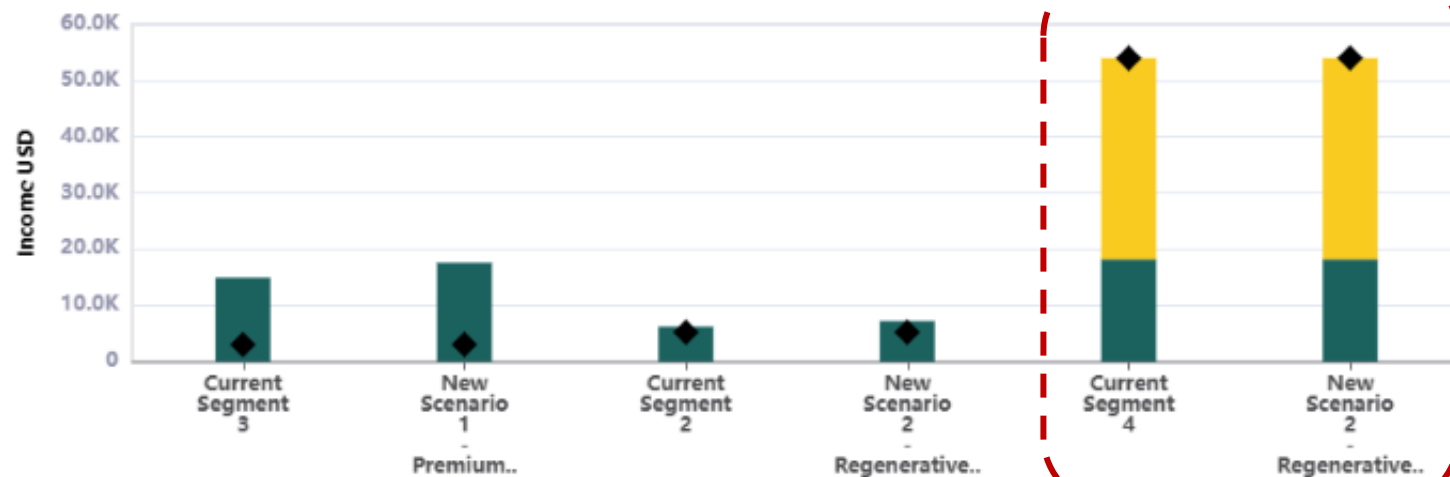
Visualize impact of intervention scenarios in closing the gap

2. Compare your scenarios

Income gap across scenario

[Show label](#) [Export](#)

◆ Income Target ● Household income ● Gap



What are the results for the different segments across scenarios?

The visual on the right allows you to select and compare specific combinations of scenarios and segments. You can explore how household income composition and income gaps vary across segments in the scenarios you create.

Scenario 2 - Regenerative Ag strategy - Segment 3 ×

Scenario 2 - Regenerative Ag strategy - <2 Ha ×

Scenario 1 - Premium price strategy - Segment 2 ×

- Real-time visual comparison of scenarios for assessing their impact on different segments in narrowing the income gap

Compare segment-scenario combinations dynamically



Scenario Outcomes					Export
<2 Ha					
	Current Value	Scenario 1 - Premium price strategy	Scenario 2 - Regenerative Ag strategy	Scenario 3 - Subsidy strategy	
How many farmers are in this segment?	500	500	500	500	
What income drivers have changed?	-	Volume (3.00%) Price (5.00%) Farmgate Price (0.00%) Conventional Chemicals (5.00%)	Yield (0.00%)		
How big is the income gap?	-	-	-	-	
Is the income target reached?	✓	✓	✓	✓	
What is the income increase?	-	-930.50	960.00	-	
What is the % income increase?	-	-14.97%	15.45%	-	
What is the monetary value of the income gap?	-512,457.78	-	-	-	

- Quantitatively assess most effective scenarios to narrow the income gap quantitatively

Relevant tools & Resources library





An exciting repository of LI tools & resources

Tools and Resources

Find other tools and resources of IDH and its partners below



Tool

Income Measurement Guidance Tool

This tool streamlines household income assessments, allowing you to measure total income while optimizing primary and secondary data use.

[Download](#)



Tool

Cocoa Income Inventory

The tool allows you to explore data on cocoa production, income from cocoa, and other key indicators from different origins. Play around with the data using an interactive dashboard.



Tool

Procurement Library

The tool helps businesses identify the best interventions for their goals, access personalized procurement advice, and explore the intervention library.



Paper

Navigating Due Diligence and Reporting Standards

This paper by IDH provides guidance on how IDH tools and resources can support Due Diligence and Reporting standards.

[Download](#)

- An exciting collection of Living income tools and resources to guide action towards your living income gap commitments
- Tools like the Sustainable Procurement library and Cocoa Income Inventory are hosted on the IDC for seamless access and adoption

Thank you

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