



## Planning, Monitoring & Evaluation

Planning,  
Monitoring &  
Evaluation (PME)  
at SNV

Global PME Team

February 2023

# SNV's approach to Monitoring & Evaluation

SNV knows that M&E enables:

- High-quality implementation of projects
- Development and evidencing of approaches
- Data-driven decision-making

Resulting in:

- Improvement of our work
- Impactful projects
- Evidence of change

## PME principles

The main principles that underlie SNVs PME approach are:

- Compliant with donor and PME minimum standards
- Centred on Theories of change
- Strong focus on quality through the use of data, learning, and adaption
- Active participation of stakeholders in all stages of planning, monitoring and evaluation
- Use of simple, user friendly tools
- Combination of harmonisation and room for contextualisation
- Transparency
- Balancing costs and benefits

# SNV global M&E system

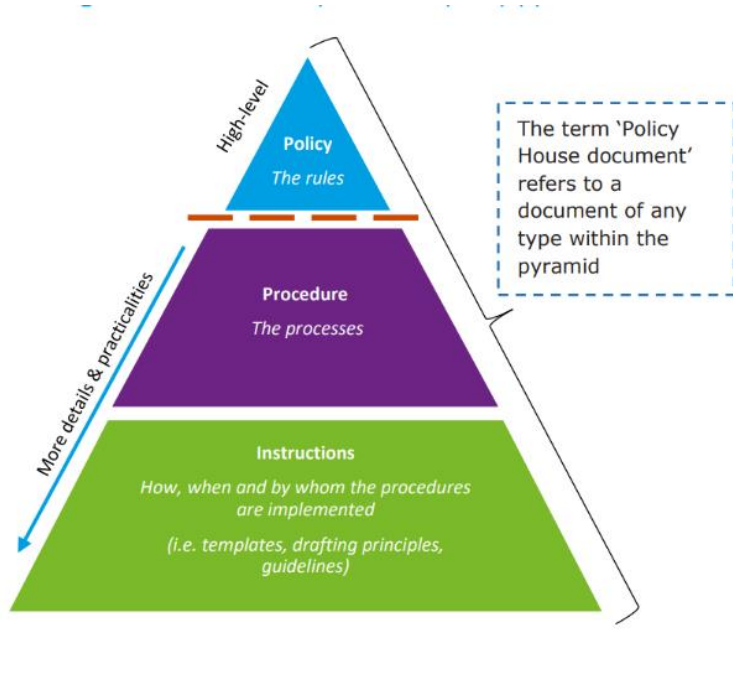
- SNV PME Minimum Standards
- SNV Global Harmonised Indicators
- SNV M&E data platform
- SNV PME Health Checks



SNV Policy House

SNV PME  
Minimum  
Standards

# PME positioning in SNV policy



## *Policies:*

- Business Development policy
- Project Execution policy

## *Procedures:*

- PME in project design procedure
- PME in project execution procedure

## *Instructions:*

- *Theory of change*
- *Logframe*
- *Indicator definition & target setting*
- *M&E Plan*
- *Learning Framework*
- *M&E Data quality*
- *Data Verification*
- *Project Evaluation*

# SNV's PME Procedures

## PME Minimum Standards in Project Design and Execution

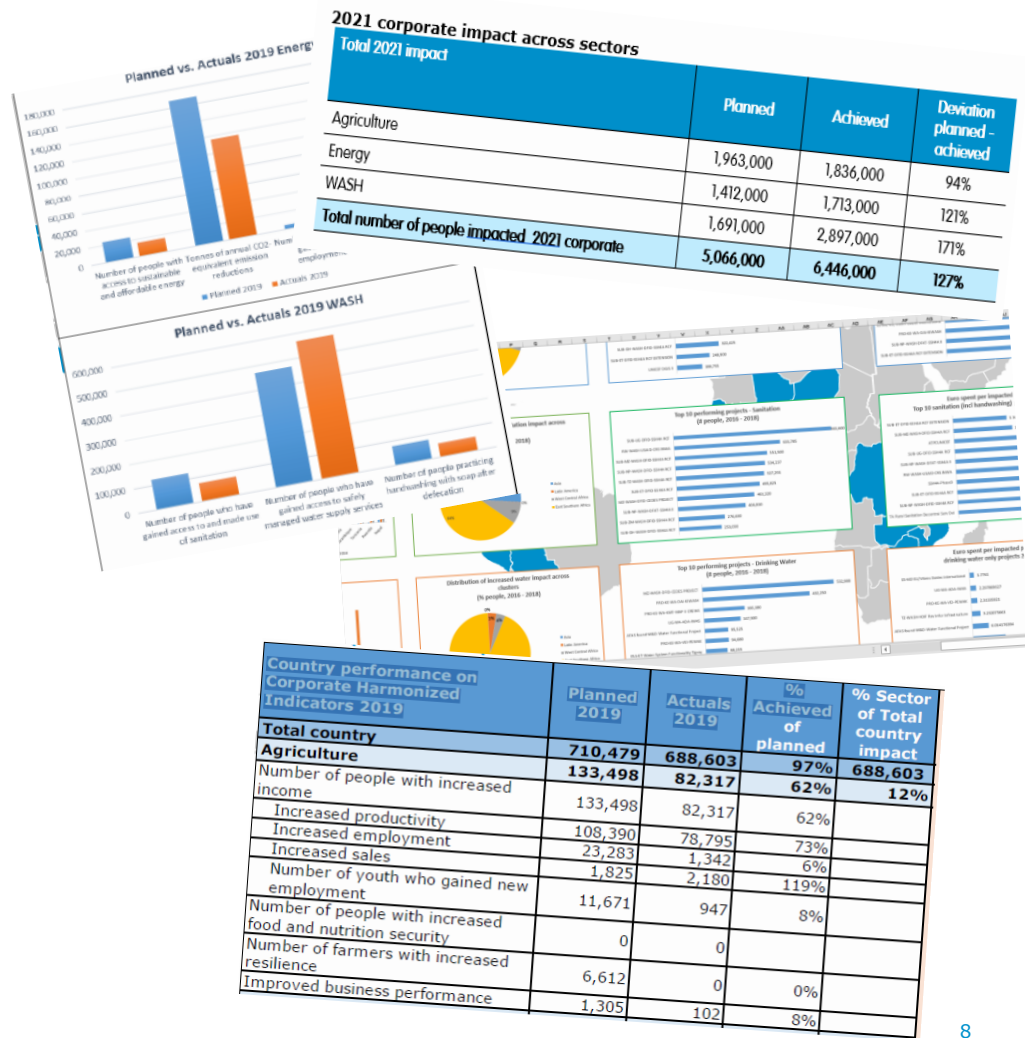
### *Project Design*

- 1 Project design is results-based, founded on a Theory of Change (ToC)
- 2 Project design is measurable
- 3 Projects have enough resources to ensure quality M&E

### *Project Execution*

- 1 Projects ensure their design is fully relevant to the context and resources
- 2 Projects have a clear plan of how to measure indicators and how to ensure data quality
- 3 Projects have a clear plan of how to capture lessons learned that inform project management
- 4 Projects establish a context-based frame of reference for results measurement
- 5 Projects verify the quality of activities in a systematic manner
- 6 Projects monitor results
- 7 Projects learn, steer and report
- 8 Projects evaluate results
- 9 Projects share learning and knowledge

# SNV Global Harmonised Indicators (GHIs)





# Purpose

The GHIs serve several purposes:

- **Reporting and profiling** - the results data allows SNV to showcase its long term achievements in a given year to its stakeholders. Data is used in SNV's annual report, project references, external communications, and any material or event that aims to showcase SNV's achievements.
- **Learning and steering** - the GHI data gives an indication of where SNV is making progress against its strategic objectives, the extent to which each sector is achieving its targets, and can highlight challenges in achieving long term change.

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# SNV Global Harmonised Indicators

- Updated set of GHIs strategy period 2023-2030

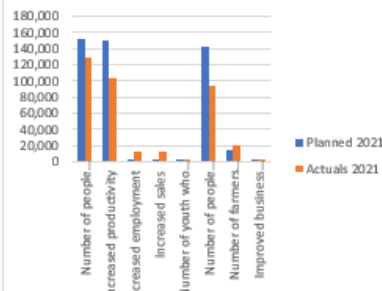
<b>Agri-food</b>
1. # of people meeting minimum dietary diversity
2. # of people with increased access to nutritious food
3. # of hectares of land brought under sustainable management
4. # of MSMEs involved in the sustainable production, trade and consumption of food
5. # of people with increased income
<b>Water</b>
1. # of people with access to and use of water
2. a - # of people with improved hygiene practices b - # of people with basic and safely managed waste
3. # of people with an acceptable level of water-related risks
4. # of people reliant on secure water resources
<b>Energy</b>
1. Number of people with access to sustainable, affordable and reliable energy: <ul style="list-style-type: none"> <li>a. # of people gaining access to off-grid electrification</li> <li>b. # of people gaining access to clean cooking and heating</li> <li>c. # of people gaining access to biodigesters</li> <li>d. # of people gaining access to productive use of energy (PUE)</li> </ul>
1. Number of tons of annual Greenhouse Gas emission reductions
<b>Cross-sectoral</b>
1. # of people gaining decent (self) employment

- GHIs for core themes (GESI, climate, governance) are under development in 2023

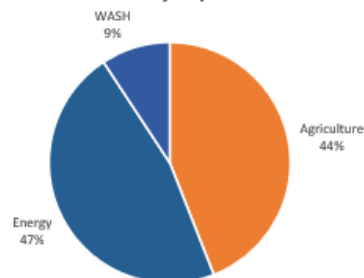
## Rwanda Corporate Harmonised Indicators 2021

Country performance on Corporate Harmonized Indicators 2021	Planned 2021	Actuals 2021	% Achieved of planned	% Sector of Total country impact	Total Impact SNV 2021	Contribution to total SNV impact
<b>Total country</b>	<b>295,055</b>	<b>300,393</b>	<b>102%</b>		<b>6,447,413</b>	<b>5%</b>
<b>Agriculture</b>	<b>159,900</b>	<b>132,333</b>	<b>83%</b>	<b>44%</b>	<b>1,836,743</b>	<b>7%</b>
Number of people with increased income	152,400	129,314	85%		1,630,224	8%
Increased productivity	150,000	103,800	69%		1,396,705	7%
Increased employment	750	12,734	1698%		108,263	12%
Increased sales	1,650	12,780	775%		130,430	10%
Number of youth who gained new employment	500	924	185%		80,658	1%
Number of people with increased food and nutrition security	142,500	94,220	66%		222,040	42%
Number of farmers with increased resilience	14,700	20,724	141%		151,318	14%
Improved business performance	30	36	120%		2,288	2%
<b>Energy</b>	<b>105,155</b>	<b>140,300</b>	<b>133%</b>	<b>47%</b>	<b>1,713,685</b>	<b>8%</b>
Number of people with access to sustainable and affordable energy	105,000	140,151	133%		1,690,807	8%
Access to biogas	0	0	-		19,160	0%
Access to Improved Cook Stoves	105,000	140,151	133%		951,514	15%
Access to Solar products	0	0	-		720,134	0%
Tonnes of annual CO2-equivalent emission reductions	22,306	25,760	115%		490,735	5%
Number of people who gained new employment	155	149	96%		22,878	1%
Number of youth who gained new employment	115	71	62%		11,857	1%
<b>WASH</b>	<b>30,000</b>	<b>27,760</b>	<b>93%</b>	<b>9%</b>	<b>2,896,985</b>	<b>1%</b>
Number of people who have gained access to and made use of sanitation	15,000	27,760	185%		661,010	4%
Number of people who have gained access to (at least) basic water supply services	0	0	-		619,750	0%
Number of people practicing handwashing with soap after defecation	30,000	27,750	93%		1,948,600	1%

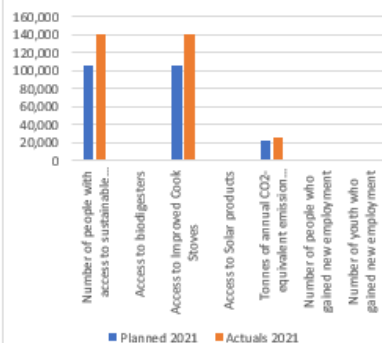
Planned vs. Actuals 2021  
Agriculture



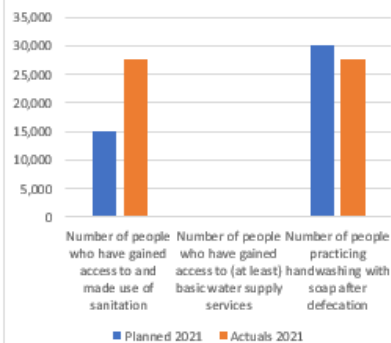
Sector impact as part of total country impact



Planned vs. Actuals 2021 Energy



Planned vs. Actuals 2021 WASH



SNV M&E data platform

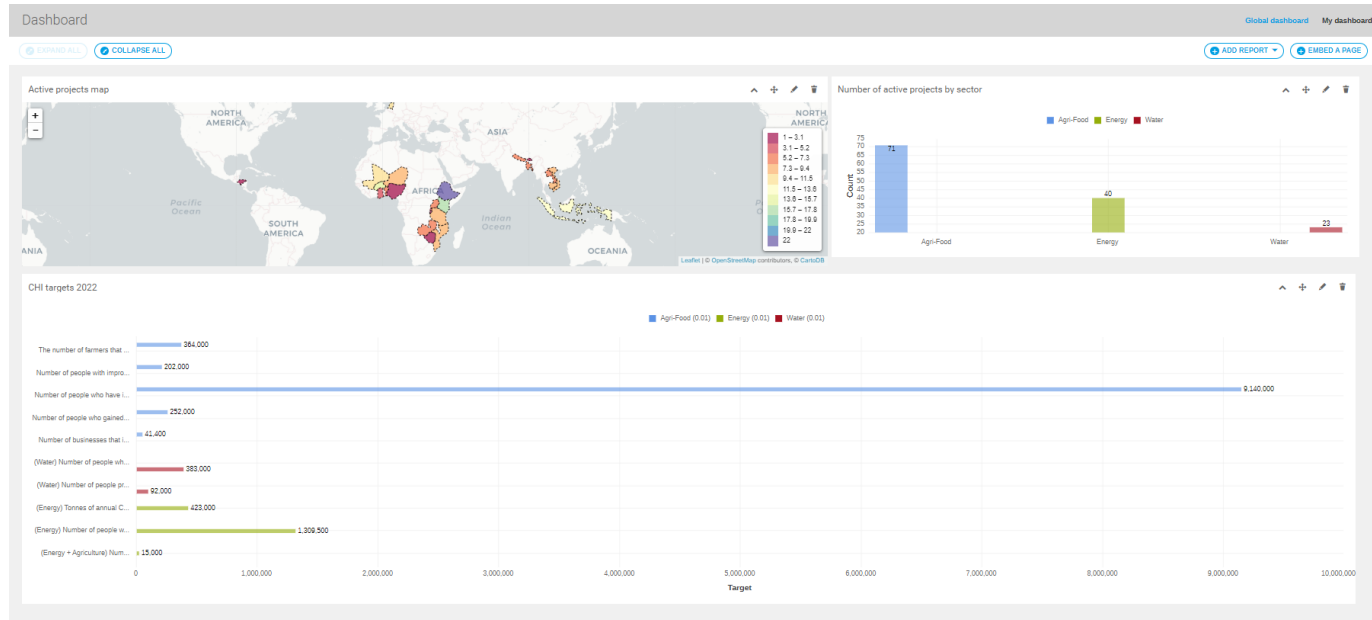


## LogAlto's value at the Global level

- All data in one place (including historic project data)
- One-stop shop data collection, reporting and visualisations
- Generate insights at portfolio level:
  - Based on access rights, can filter projects by sector, country, donor, budget: easily see logframes and progress key project indicators
  - Can create overview analytics, e.g. at country level, per donor, per sector, per GHI
  - Have sector logframes: can see which projects are contributing to which indicators and how they are performing

# Global dashboard

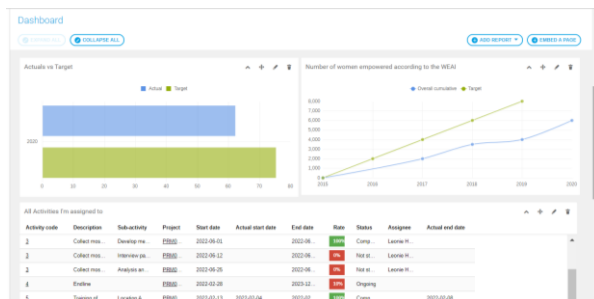
- All SNV staff see the same Global Dashboard
- Updated by the Global PME Team
- Display of key information from the Global and Sector level (GHI targets and/or results, map of active projects etc.)



# Project environment (including project logframe)

Facilitate projects to make better use of M&E data for project steering and learning

- Data collection forms, logframe and dashboard is all in 1 place
- Interactive and transparent, can assign activities, leave comments...
- Increased accessibility for staff to reflect when they need information



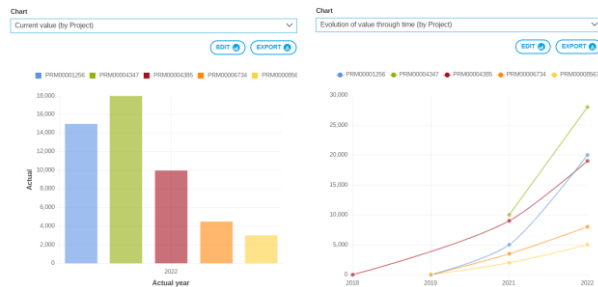
Indicator	Baseline		Past									Final target		All data				
	Date	Value	2018			2019			2020			Cumulative	Rate					
			Progress	Cumulative	Notes	Progress	Cumulative	Notes	Progress	Cumulative	Notes							
1 <sup>st</sup> 1.1.1.1 — Women who indicate Most Significant Change in Satisfaction and influence on workload	2018	Not men...	Not m...			7 men...			7 men...			7 men...			7 men...			
1 <sup>st</sup> 1.1.1.2 — Women who indicate Most Significant Change in control over use of income	2018	Not men...	Not m...			7 men...			7 men...			7 men...			7 men...			
1 <sup>st</sup> 1.1.2.1 — Women reporting any form of gender based violence	2018	Not men...	Not m...			7 men...			7 men...			7 men...			7 men...			
1 <sup>st</sup> 1.2.1 — # of policies, processes or plans that are gender sensitised	2018	0	1.2	3		1.2	3		1.2	4		1.2	4		1.2	4		
1 <sup>st</sup> 1.2.2 — # of gender sensitive policies or plans that are implemented	2018	0	1.2	2		1.3	6		1.3	8		1.3	8		1.3	8		
1 <sup>st</sup> 2.1 — % of project-targeted women who report increased income from businesses	2018	54 %	1.21 %			1.25 %			1.25 %			1.25 %			1.25 %			
1 <sup>st</sup> 2.1.1 — # of Women who have increased income from their business	2018	0	1,500	300		1,2,500	2,000		1,4,500	7,500		1,4,500	7,500		1,4,500	7,500		
1 <sup>st</sup> 2.1.2 — # of businesses (cooperatives, SMEs, business groups) that have increased profit from their business	2018	0	1,45	45		1,23	60		1,70	130		1,70	130		1,70	130		
1 <sup>st</sup> 2.1.1.1 — % of women-led enterprises and SMEs who have access to finance/credit	2018	0 %	1,18 %	18 %		1,25 %	40 %		1,22 %	62 %		1,22 %	62 %		1,22 %	62 %		
1 <sup>st</sup> 2.1.1.2 — Number of women (VN) /women enterprises (KEN) accessing productive business assets, inputs, and ...	2018	0	1,3,200	3,200		1,1,500	4,700		1,2,100	6,800		1,2,100	6,800		1,2,100	6,800		
1 <sup>st</sup> 2.1.3.1 — # of networking and learning events held (eg trade fairs, conferences held annually)	2018	0	1,2	6		1,2	8		1,1	9		1,1	9		1,1	9		

# Global/Sector logframe

- Ability to aggregate indicator information at sector level
- Can see which projects are contributing to which indicators and how they are performing.

## Data visualization

Indicator: Number of people with improved food access



## Data visualization

Indicator: Number of people with access to sustainable and affordable energy



Logframe									
Global SNV									
Indicator	†	Global Targets	Projects targets	Gap	Gap %	Nb. of projects	Cumulative	Rate	
1.1 — Number of people with access to sustainable and affordable energy		89000	89,000	0	0%	8	53,941	60.61 %	
1.2 — Tonnes of annual CO2-equivalent emission reductions		554000	554,000	0	0%	7	337,392	61.01 %	
1.3 — Number of businesses that improved performance		765	765	0	0%	5	510	66.67 %	
1.4 — Number of people who gained new employment		3500	3,500	0	0%	5	567	16.2 %	
2.1 — Number of people who have gained access to safely managed water supply services		30000	30,000	0	0%	6	10,524	35.08 %	
2.2 — Number of people who have gained access to and made use of sanitation		50000	50,000	0	0%	6	8,879	17.76 %	
2.3 — Number of people practicing handwashing with soap after defecation		35000	35,000	0	0%	5	13,321	38.06 %	
3.1 — The number of farmers that have adopted 2 or more new climate resilient farming practices in the past ...		125000	125,000	0	0%	6	61,412	49.13 %	
3.2 — Number of people with improved nutrition security		54000	54,000	0	0%	9	45,948	85.09 %	
3.3 — Number of people with improved food access		54000	54,000	0	0%	5	63,000	116.67 %	
3.4 — Number of people who have increased productivity and demonstrate adoption of climate resilient techn...		125000	125,000	0	0%	2	0	0 %	
3.5 — Number of people who gained new employment		4500	4,500	0	0%	1	895	19.89 %	
3.6 — Number of businesses that improved performance		254	254	0	0%	4	145	57.09 %	
3.7 — Number of people who have increased annual sales through service provision, trading and/or processing		36500	36,500	0	0%	7	19,040	52.16 %	



## PME Health checks



# What is a PME Health Check?



**A quality assurance mechanism to support projects to meet the required SNV PME minimum standards**



**A learning mechanism to understand what is working well and what could be improved in relation to SNV M&E practice**

# PME Health check benefits

## *At project/portfolio level:*

- A learning focused, independent assessment of the project M&E system
- Highlighting of PME best practice & trends (across projects/sub-sectors)
- Supportive follow up based on findings (including capacity strengthening if required)
- Better quality data / better use of PME data remaining project period

## *At global level:*

- Better quality data/ information and learning contributing to demonstration of impact
- More coordinated and tailored capacity strengthening to projects to support good quality M&E
- Creation of a feedback loop between project implementation and prospect design teams on applying learning from implementation back into new prospect design processes

# PME health check process – 7 steps

1. Project PME self assessment based on checklist
2. Desk review by global PME team
3. Preparation of health check process by global team
4. Data collection by global team
5. Validation of findings and identification of potential PME support
6. Reporting
  - Final health check report
  - PME action plan, including agreed capacity strengthening needs
  - PME internal learning report on what went well and not so well
7. Follow up
  - PME action plan development, by project staff
  - Findings review for broader group of stakeholders, by global PME

# Deliverables of a PME Health Check

- PME self-assessment based on a checklist - by the project team
- Findings on to what extent the project M&E system meets the PME minimum standards – assessed by global PME & project team
- Final health check report, including findings, learnings, recommendations – by global PME
- PME action plan at project level regarding potential improvements to the M&E system
- Set of identified project PME capacity support needs
- Potential learnings and successes that can be useful for other SNV projects and wider SNV M&E practice

# SNV Project M&E system - Example of IAP



# IAP overview



## Objectives

Funded by  
 **Sweden Sverige**

**Challenge Fund 2016-2023**

Managed by  
**SNV**

In collaboration  
with **bop inc**  


  
**Grants €50k – 200k**



## Technical Assistance



Identify and support innovative inclusive businesses with the greatest contribution to economic, social, and environmental sustainability.

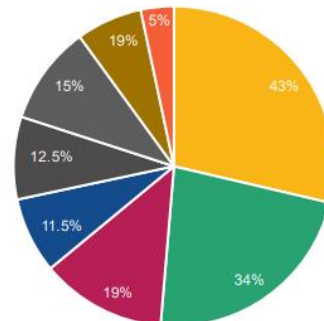
## IAP targets people living in poverty

Definition: people living on less than US\$ 8 per day PPP\*, that are engaged in the company's value chain as:



## Thematic breakdown of portfolio innovations

Improved Nutrition  
Improved Agri Inputs  
Clean Cooking  
Clean Energy Services  
Water-Energy-Food  
Waste to Energy  
Improved Sanitation  
ICT



## 40 investees

 **7 out of 40** projects have a digitalization component

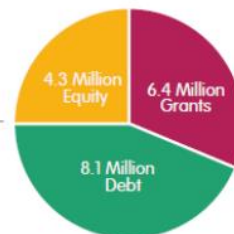
 **11 out of 40** have a financial inclusion component

 **16 out of 40** have a gender equality/women empowerment component

Total IAP Fund = EUR 6.7 million

Total portfolio = **40 companies**

Total co-investment from companies = **EUR 22 million**



Total additional financing  
by June 2022 (all 40 companies)

## Impact as of August 2022

**998** new jobs created  
**15,536** PLUP with income generating opportunities  
**1,823,625** PLUP with access to basic goods and services  
**648,413** PLUP with increased income and/or cost savings  
**29,647 tons** of GHG emissions avoided/reduced  
**EUR 16,582,341** in sales revenue generated by the investees

# Where IAP works

## Uganda:

EcoGroup  
Yellow Star  
Chap Chap  
Sanitation Africa  
Wana Energy Solutions  
**African Power Initiative**  
**Technology for Tomorrow**  
**Uzima Chicken Uganda**  
**Eastern Agricultural Dev. Co.**  
**Mukusu Motors & Properties**  
**Raising Gabdho Foundation**

## Ethiopia:

Sano Beverages  
Shayashone  
Winsol  
Dreamlight Waste  
Addis Tulip Water Filters  
GM Clean Energy  
Ahadootec  
**Jemima Agro-Tech**  
**Alviol General Trading**  
**TruLuv Trading**  
**Mesafint Alebel**  
**Melkam Endale Milk Processing**  
**Anega Energies**  
**Nutridense Agroprocessing**

## Zambia:

Live Clean Initiative  
Medeem  
**Seba Foods**  
**Stewards Globe**  
**Siavonga Breems**  
**WidEnergy Africa**

## Cambodia:

Cambodia Agric Coop Corp  
AMK  
WE Venture  
Lyly Foods  
ACE  
Signatures of Asia  
**Husk Ventures**  
**Solar Green Energy**  
**East West Seed**

### LEGEND:

Companies from Round 2 are shown in bold.  
The others are from Round 1

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# Summary of IAP M&E activities

Phase	Activities carried out under each phase
<b>Develop RC and MF</b> (contract negotiation)	<ul style="list-style-type: none"> <li>Develop RC to illustrate how activities, outputs, outcomes and impact are connected (IBs, with support of in-country team)</li> <li>Define indicators using IRIS+ to measure progress and impact (IBs, with support of in-country team)</li> <li>Develop MF to design data collection and reporting process (in-country team with support of MLE team)</li> </ul>
<b>Data Collection</b> (baseline and milestones)	<ul style="list-style-type: none"> <li>Baseline data is collected during contract negotiation or before intervention starts</li> <li>Survey development and distribution by milestones (MLE global team)</li> <li>Submission of surveys by milestone (IBs, with support of in-country teams)</li> </ul>
<b>Data Verification</b> (milestones)	<ul style="list-style-type: none"> <li>Verification of IB's self-reported data as part of the milestone assessment (in-country team), including on-site verification</li> <li>Desk-based review of milestone assessment reports and submitted survey, including supporting documentation, as part of the disbursement process to IBs (MLE team)</li> </ul>
<b>Data Validation</b> (Annual and Semi-annual reports)	Bi-annual validation of collected data in IAP 2 Dashboard (MLE team)
<b>Impact verification</b> (Round 1: end of project. Round 2: baseline, mid-term and end of project)	<ul style="list-style-type: none"> <li>Assess where IAP 2 funding is being used most effectively, using a portfolio-based approach for impact verification (third party)</li> <li>Measure IAP 2 outreach to low-income people, using a prioritisation approach (third party)</li> <li>Understand the depth of impact created for beneficiaries (third party)</li> </ul>
<b>Internal Reporting</b> (Annual and Semi-annual reports)	<ul style="list-style-type: none"> <li>Data analysis to measure progress towards targeted impact figures</li> <li>Included closure reports of terminated cases</li> </ul>
<b>Evaluation and Learning</b> (ongoing)	<ul style="list-style-type: none"> <li>Interpret impact verification results to (i) improve/adjust IB's RC, indicators, and MF, (ii) improve/adjust IAP steering towards impact results, and (iii) prepare external learning outputs.</li> <li>Project mid-term/closure report (IAP 2 team) where IB is interviewed</li> </ul>
<b>External Communication</b> (ongoing)	<ul style="list-style-type: none"> <li>Prepare external communication/learning outputs (MLE team)</li> <li>Impact stories and videos as part of IAP 2 Communication Strategy (IAP 2 team)</li> </ul>

# IAP's M&E System strengths



- Based on a ToC. Clear connection with investee results frameworks



- Use of internationally validated indicators



- Realistic and collaborative approach to target setting



- Dedicated PMU team members on M&E

# IAP's M&E System



- Participatory design, implementation, and review of M&E with investees



- The use of data for company level progress monitoring is working well



- SmartME brings value to the IAP M&E system



- A rigorous verification process

# IAP's M&E System



- GDPR compliance is included in guidance and contracts



- Evaluation & learning on how fund management is working is happening and structured



- Collaborative and transparent relationships with investees; realistic in relation to investee realities

# Areas under further development



- Use of the ToC & learning for adaptive management



- Ensuing the monitoring framework is 'lean and mean'



- Finding the optimum level of data collection required for investees



- Understanding how to evidence fund level change

# IAP and SmartME

<https://smartme.adalia.fi/IAP/dashboard/11/show>

# IAP & impact verification

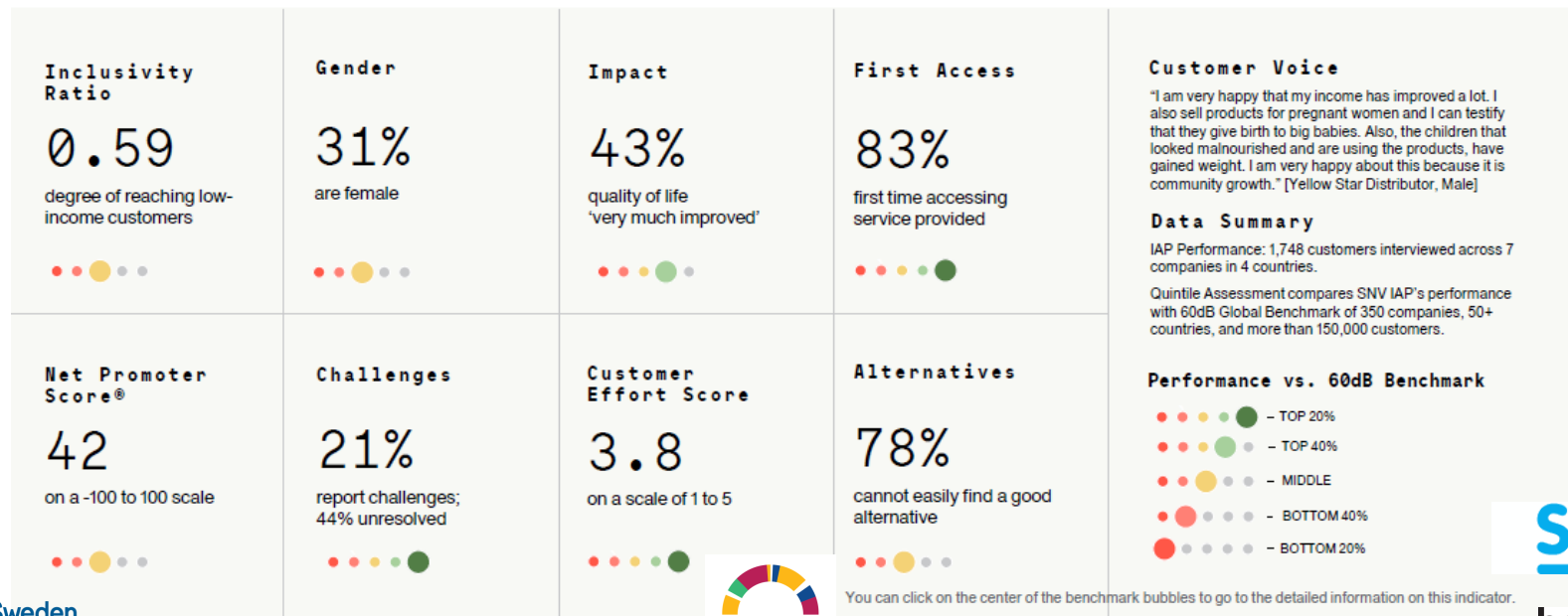
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Lean Data Insights For IAP

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## IAP Portfolio Performance Snapshot

IAP portfolio companies are providing customers access to products and services not accessed before. There is an opportunity to be further reaching low-income customers and to increase issue resolution.



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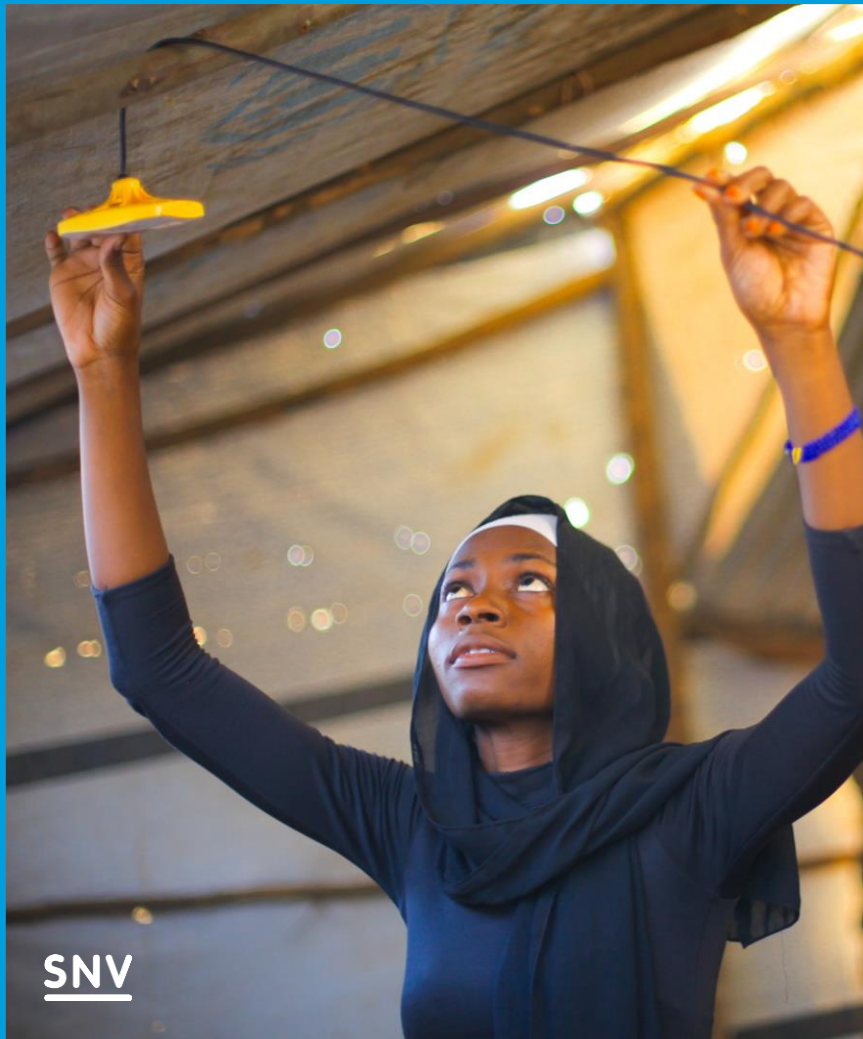




SNV

Q&A





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# SNV

IMPACT THAT  
MATTERS

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 [facebook.com/SNVworld](https://facebook.com/SNVworld)  
 [linkedin.com/company/snv](https://linkedin.com/company/snv)