

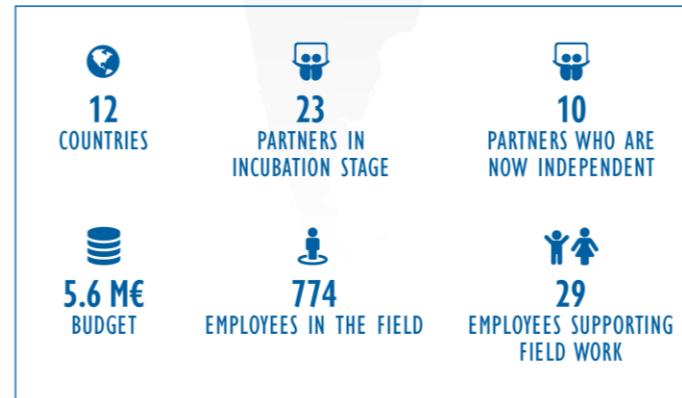


How Green Inclusive Finance Fosters Women's Empowerment through Energy Access



ENTREPRENEURS DU MONDE AT A GLANCE

- French NGO created in 1998.
- Mission: The Entrepreneurs du Monde association supports the **social and economic inclusion of highly vulnerable people** in the world. The organisation helps them to **set up businesses, access energy and adapt to climate change** in order to achieve **personal empowerment**. To fulfill its mission, Entrepreneurs du Monde creates and incubates **local organisations** until they achieve **autonomy**.



SOCIAL MICROFINANCE

125 911
MICRO-ENTREPRENEURS
SUPPORTED

88%
WOMEN

37%
IN RURAL AREA

252 €
AVERAGE LOAN

ENERGY ACCESS

26 998
FAMILIES EQUIPPED

34 051
ENERGY EQUIPMENT DISTRIBUTED

VBS/PROFESSIONAL INTEGRATION

884
PEOPLE ASSISTED

AGRIPRENEURSHIP

940
FARMERS SUPPORTED

Overview of EdM's activities and achievements in 2021

More information on: <https://www.entrepreneursdumonde.org/en/>

IDENTIFYING THE EXACT NEED: Impact-R study at Fansoto in SENEGAL (08/2021)

- Objective: data collection on access to energy, WASH, and food security among 732 female beneficiaries in rural areas.



- Access to energy main results:
 - Lightening: NOT A PRIORITY → > 70% are connected to national or local electrical grid.
 - **Cooking: PRIORITY!** → around 60% use 3-stone or traditional cookstoves. Related problems identified:
 1. Health: > 25 % reported minor injuries + > 19% fire incidents
 2. Environment: wooden charcoal + wood mostly used as combustibile
 3. Loss of opportunity: in average 3h30/day dedicated to collection/preparation of combustibles + cooking

- Following steps:
 - Cooking-related demand and offer studied; Products tested and selected
 - Loan policy and LAF drafted + staff training
 - Promotion within groups of beneficiaries

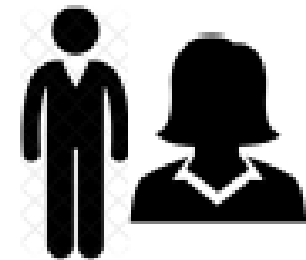
SENEGAL



SUPPORTING THE DEVELOPMENT OF IGA: Solar moto-pump distributed by Pteah Baitong in Cambodia

- Survey conducted in 2022 to assess the Solar Water Pump product and the profile and activities undertaken by the first households to make a purchase.
- Key results:

Main user of the solar pump



62%



30%



8%

Pump was often used jointly for both farming and domestic activities

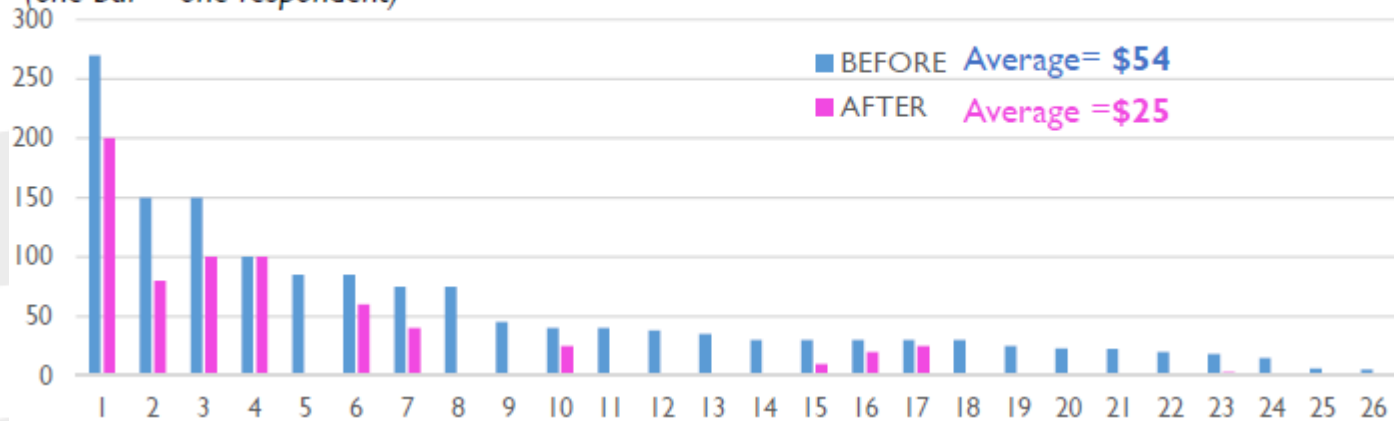


SUPPORTING THE DEVELOPMENT OF IGA: Solar moto-pump distributed by Pteah Baitong in Cambodia

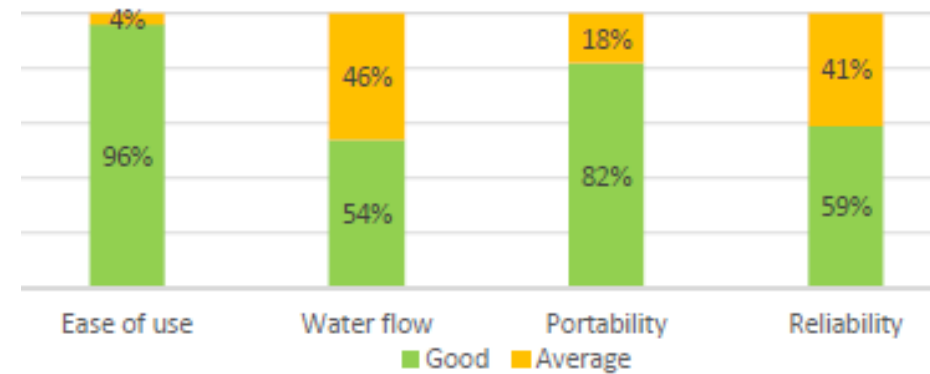


Expenditure (\$ per month) on water pumping before and after purchase of the solar pump

(one bar = one respondent)



Satisfaction with of the solar water pump



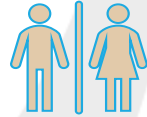
ACCESS TO ENERGY & WOMEN EMPOWERMENT: Testimonies from TOGO



ILOFEM

On the path to empowering women

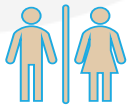
**Presented by:
Denis NDAYIZEYE
Executive Director
November 2022**



Who we are?



ILOFEM BURUNDI IN BRIEF



National charity, founded in 2013

Main goal: improve the socio-economic well-being of women, girls and children & fight the root causes of poverty.



Our vision: A community where women, girls and children are safe, empowered and treated with dignity.

Our mission:



Contribute to the improvement of women, girls and children' living conditions and coordinate initiatives towards complete women's economic self – sufficiency in order to achieve integrated development in Burundi



Our values: Collaboration, Responsibility, Dignity and Respect.



THE PROBLEM

- **Limited access and control on assets and resources by women**
- **Model of power and decision making**
- **Impact of climate change on women economic empowerment**





The capacity of resilience of Burundian women

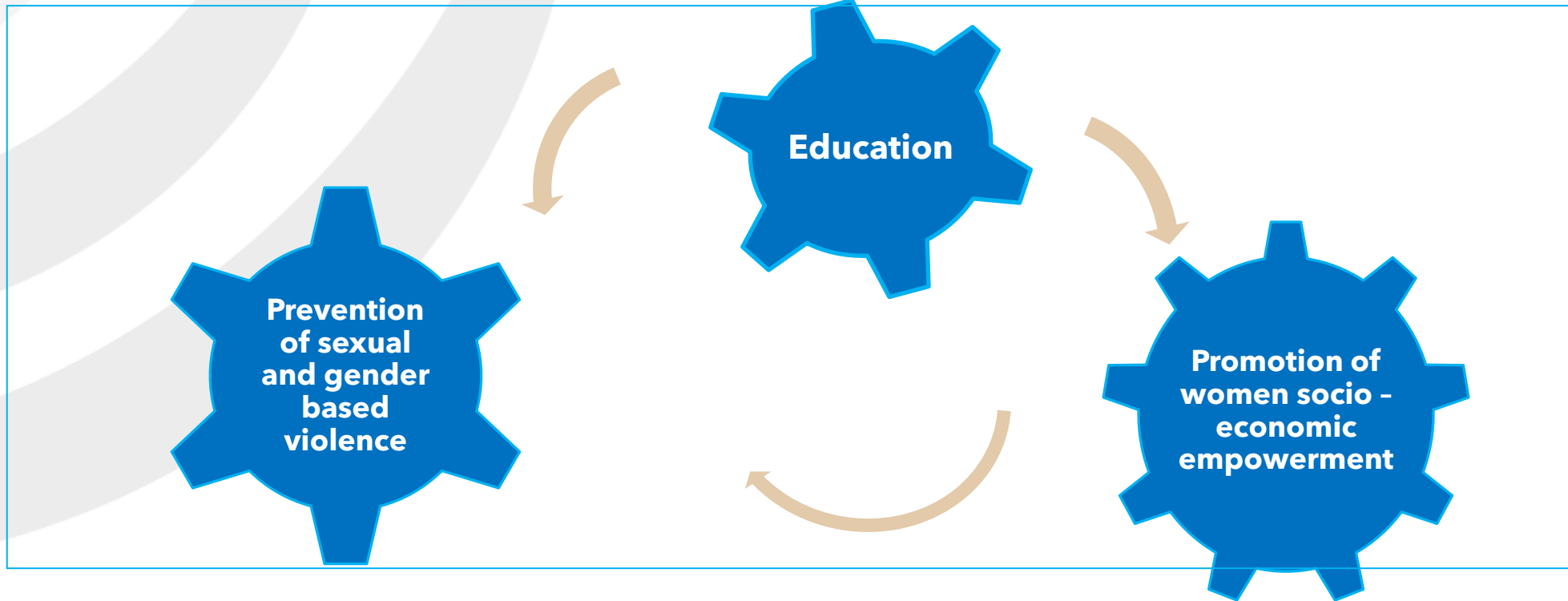
- Capacity to cope with economic shocks
- Pillars of resiliency: income-generating activities, knowledge and solidarity groups
- Women and girls develop self-help skills to cope and succeed

But,

- Burundian women are the beating heart of the country's economy, rural women are the backbone of the household.



Our programs





How do we do it?



Education	Promotion of women socio - economic empowerment	Prevention of sexual and gender based violence
School dropout reduction	Social Leadership and participation	Community Agents support
Family economic empowerment	IGAs	Listening to and guiding survivors
Awareness school clubs for children under difficulties	Promotion of social innovations in agriculture, clean energy and nutrition	Holistic care
Promotion of youth leadership	Breeding of small livestock	Lobbying and advocacy on free medical documents and the effectiveness of the law
Health clubs (SRHR)	Access to credit and community savings	
School Materials support	Access to clean water (WASH Soft)	



Our achievement (1)



→ Promotion of small livelihoods for economic empowerment



- ✓ Tailoring training of 11 young women and girls , Bubanza



- ✓ Community cooperative Chicken farming and manure production_Cibitoke



Livelihood activities provide means of having access to income which allow families access to a child's education, health care and even to other basic necessities of life such as food, water, clothing, and a decent shelter, thus making livelihood a very important variable worth exploring.



Our achievement (2)



→ **Promotion of small livelihoods for economic empowerment**



✓ Poduction of basket in Bubanza_Project Basket for Good



✓ Pig and goat's farming and manure production in Bubanza





Our achievement (3)



→ Support the implementation and strengthening of Village Saving and Loans Association approach

✓ VSLA groupe during a saving meeting, in Bubanza



✓ Training and constitution of VLSAs groups in Bubanza and Bujumbura



Financial inclusion will help poverty reduction, lowering income inequality and improvement in livelihood of affected individuals.



Understanding community needs (5)



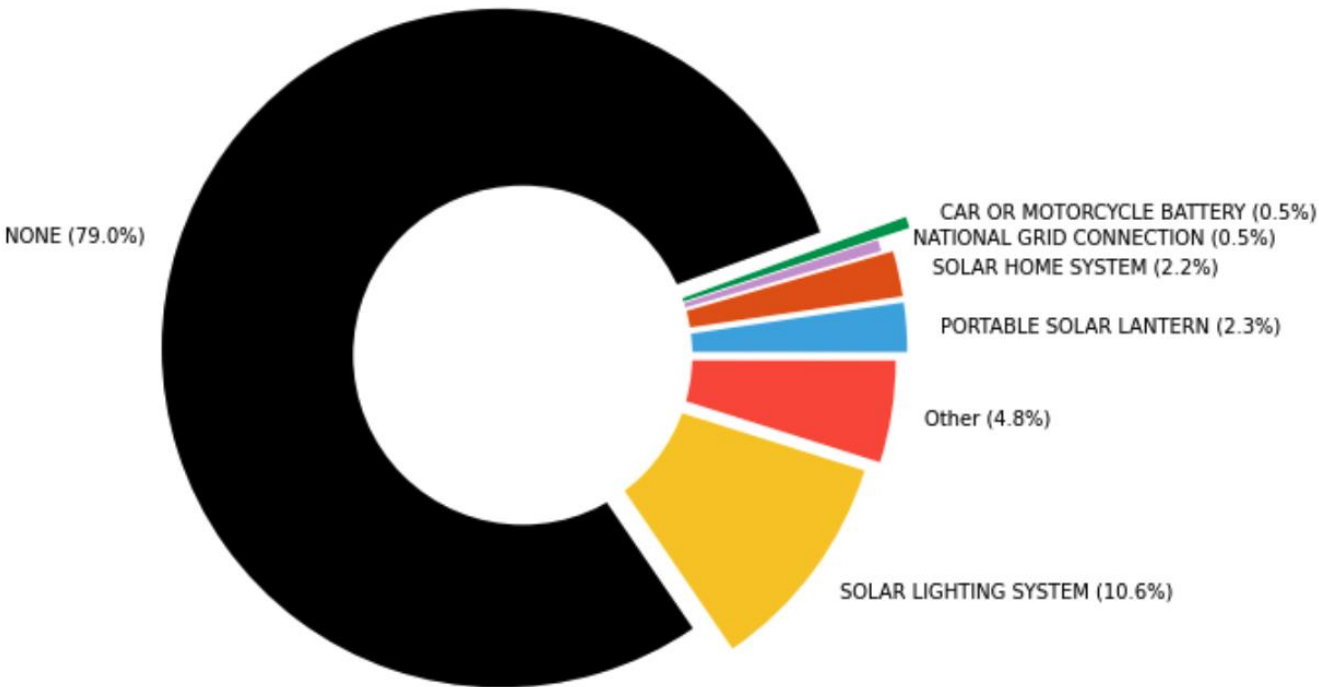
What should we do? A Needs' Assessment for:

- ✓ Determining *what needs to be accomplished to reach our mission and goals*;
- ✓ Informing a project's overall plan and approaches by helping identify targeted strategies and prioritize resources;
- ✓ Implementing incredibly powerful tools for decision-making, resource allocation, and ultimately reaching programmatic goals.

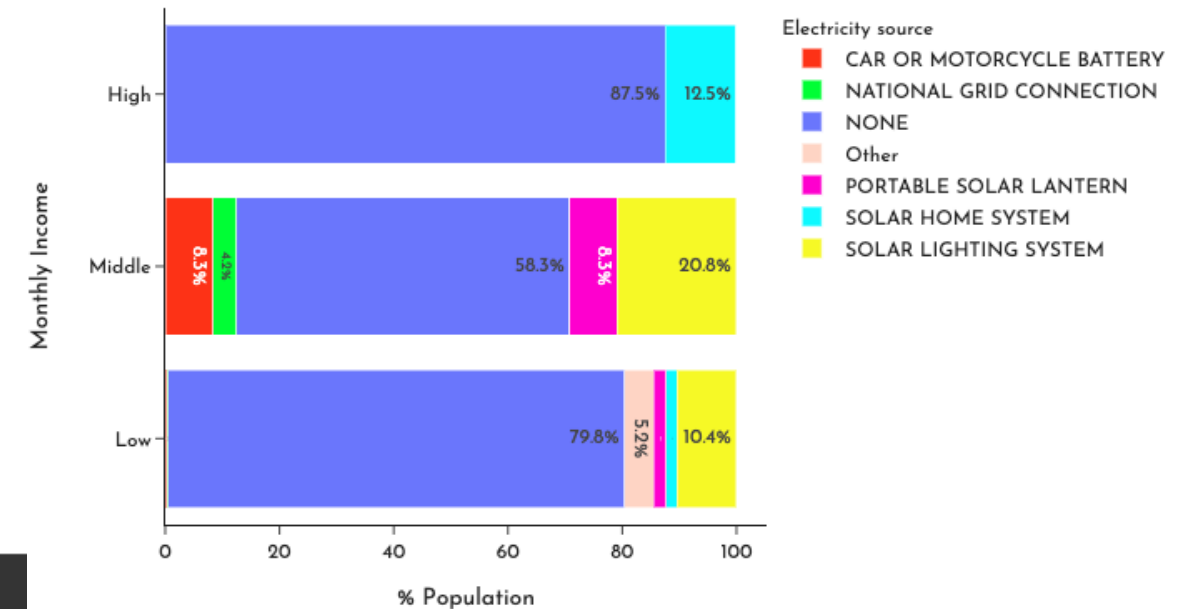


→ **Understanding the needs of our target communities in terms of Clean Energy Access, WASH, and Food Security**

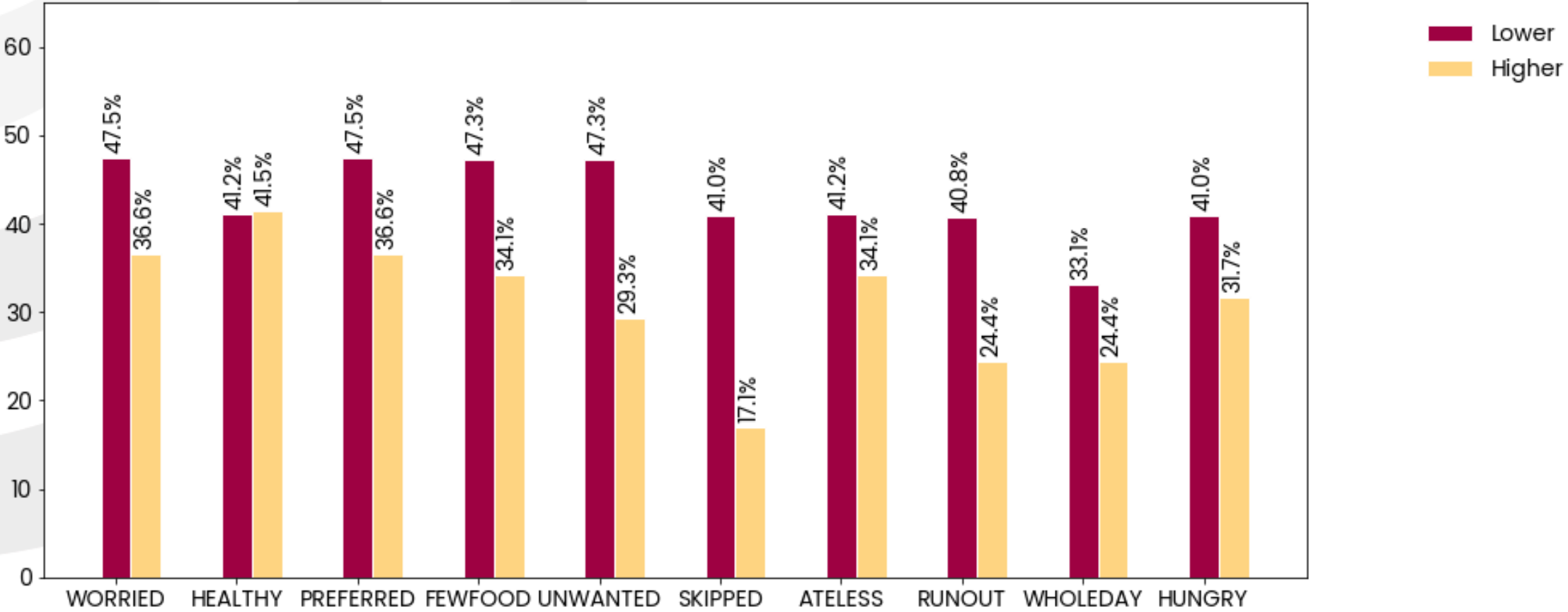
Electricity sources



electricity-electricity_satisfaction-electricity_main_source_perception	% Population
0	We experience too many outages 41.0
1	Other (please specify) 36.8
2	We do not have electricity for the whole day 23.1
3	The electricity supply does not have enough ca... 10.3
4	The mobile battery damages very fast due to lo... 10.3
5	The electricity is too expensive 7.7
6	Cables are of bad quality and damage soon. Rep... 6.0
7	The outages damage our appliances 6.0
8	None. We do not have issues with our power source 6.0



Rate of YES (Often) answers to FIES questions (income)





What's next?



Economic empowerment:

- Agriculture innovation and modern techniques (Production of manure), promotion of bio-agriculture;
- Technical and vocational training and skills (Tailoring, basketry, carpentry, Agro-food processing);
- Digital access and training (Women and NTICs);
- Renewable energy programs (Solar and wind power kits distribution and installation, Biodigester, biomass);
- Fishing programs;
- Clean water access (Increasing the capacity of pumping stations – create new ones);
- Full range of WASH programs including ecologic sanitation;
- Breeding of small livestock and transformation of animal food.

→ **Perspectives turning into green opportunities as a response to climate change, sustainable economic growth and reducing gender gaps.**

Educational programs:

- Supporting vulnerable children in rural settings and their families;
- Sensitization campaigns
- Implementation of youth-friendly services in terms of SRHR and FP access.

GBV prevention

- Holistic care of the survivors;
- Community sensitization and reach out;
- Advocacy: donors and government reach out and awareness



Support and collaborators



International	Local partner	Ministries
The Global Enterprise Experience since 2017 (Agriculture and food transformation project)	Centre Giriteka;	Ministère de l'Intérieur, de la Sécurité Publique et du Développement Communautaire
HEDERA (Community needs assessment, coaching and technical support)- Since 2022	Community Outreach Burundi;	Ministère de la Solidarité Nationale, des Droits de la Personne Humaine et du Genre
Because International (The shoe that grows support to rural children affected by poverty) The basket for good project-2021	Geste Humanitaire;	Ministère de l'Education Nationale et de la Recherche Scientifique
Anonymous (Distribution of reusable pads) - since 2022	ADR-SEPAL Burundi.	



INITIATIVES LOCALES POUR LE DEVELOPPEMENT DE LA FEMME

ILOFEM BURUNDI

Phone: + 257 79 320 312

+ 257 61 320 312

Address: Bujumbura, Mukaza, Rohero II, Blvd Ind. Imm. GIFT
CENTRE, 3ème Etage.

Registration Number- 530/131

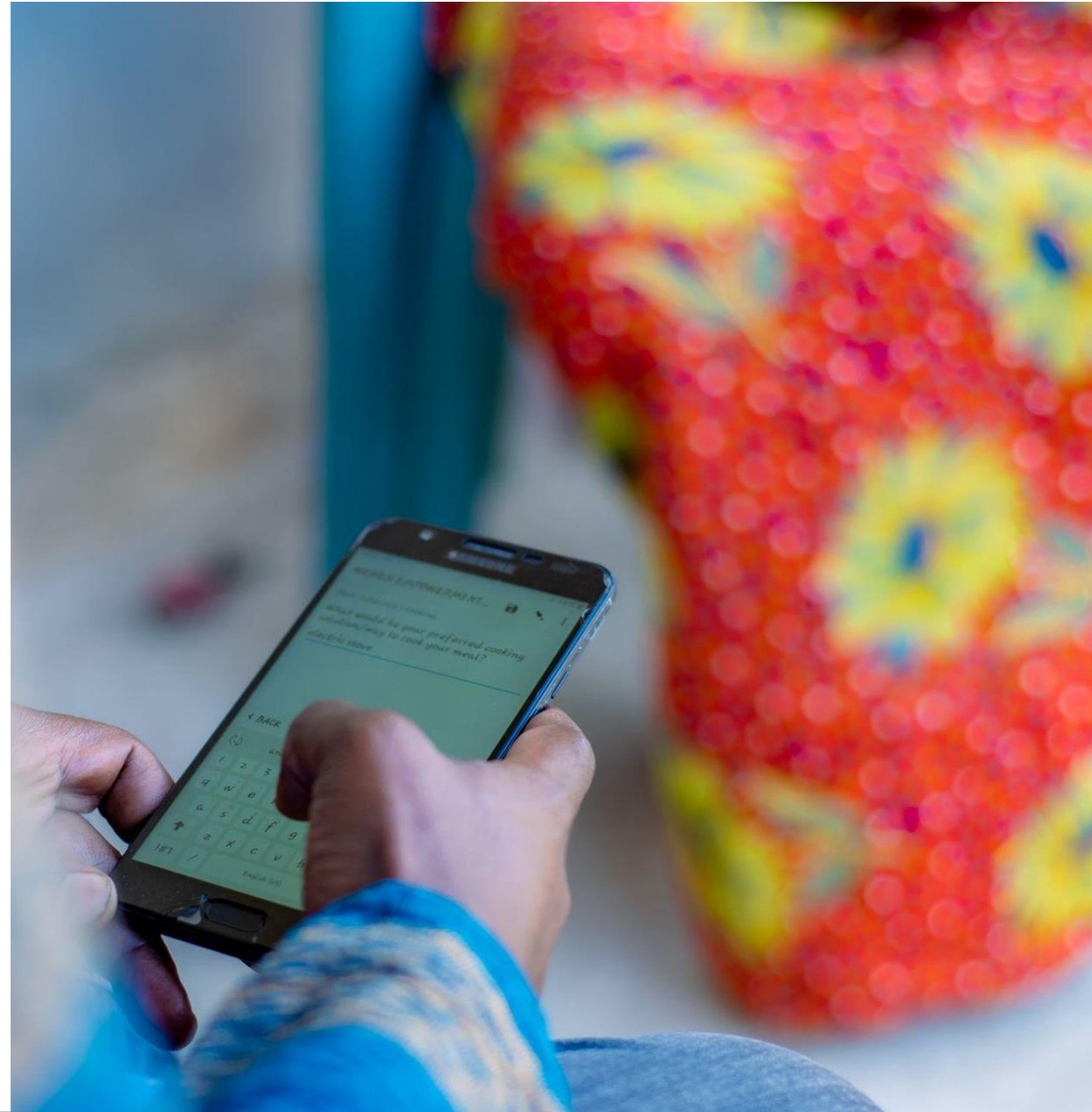
[LinkedIn profil: linkedin.com/in/asbl-ilofem-burundi-5b4858229](https://www.linkedin.com/in/asbl-ilofem-burundi-5b4858229)



FOSTERING GREEN INCLUSIVE FINANCE BY UNDERSTANDING THE NEEDS



HEDERA



Frameworks



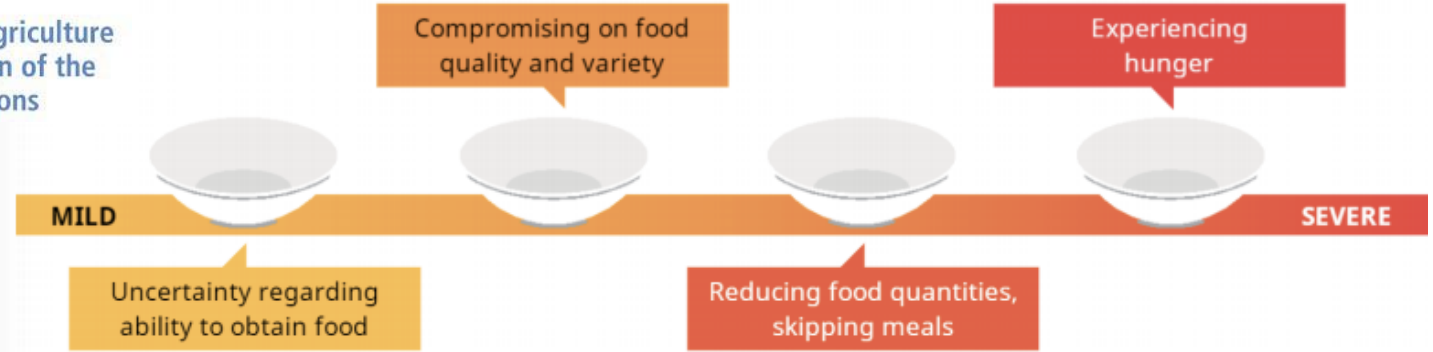
Electricity supply
(households and
productive uses) &
Cooking solutions



Drinking water,
sanitation &
hygiene at
household level



Food Insecurity
Experience Scale
at household level



During the last 12 months, was there a time when, because of lack of money or other resources:

- You were worried you would not have enough food to eat? (**WORRIED**)
- You were unable to eat healthy and nutritious food? (**HEALTHY**)
- You ate only a few kinds of foods? (**FEWFOOD**)
- You had to skip a meal? (**SKIPPED**)
- You ate less than you thought you should? (**ATELESS**)
- Your household ran out of food? (**RUNOUT**)
- You were hungry but did not eat? (**HUNGRY**)
- You went without eating for a whole day? (**WHLDAY**)





Frameworks for household assessment



WOMEN EMPOWERMENT INDEX IN AGRICULTURE

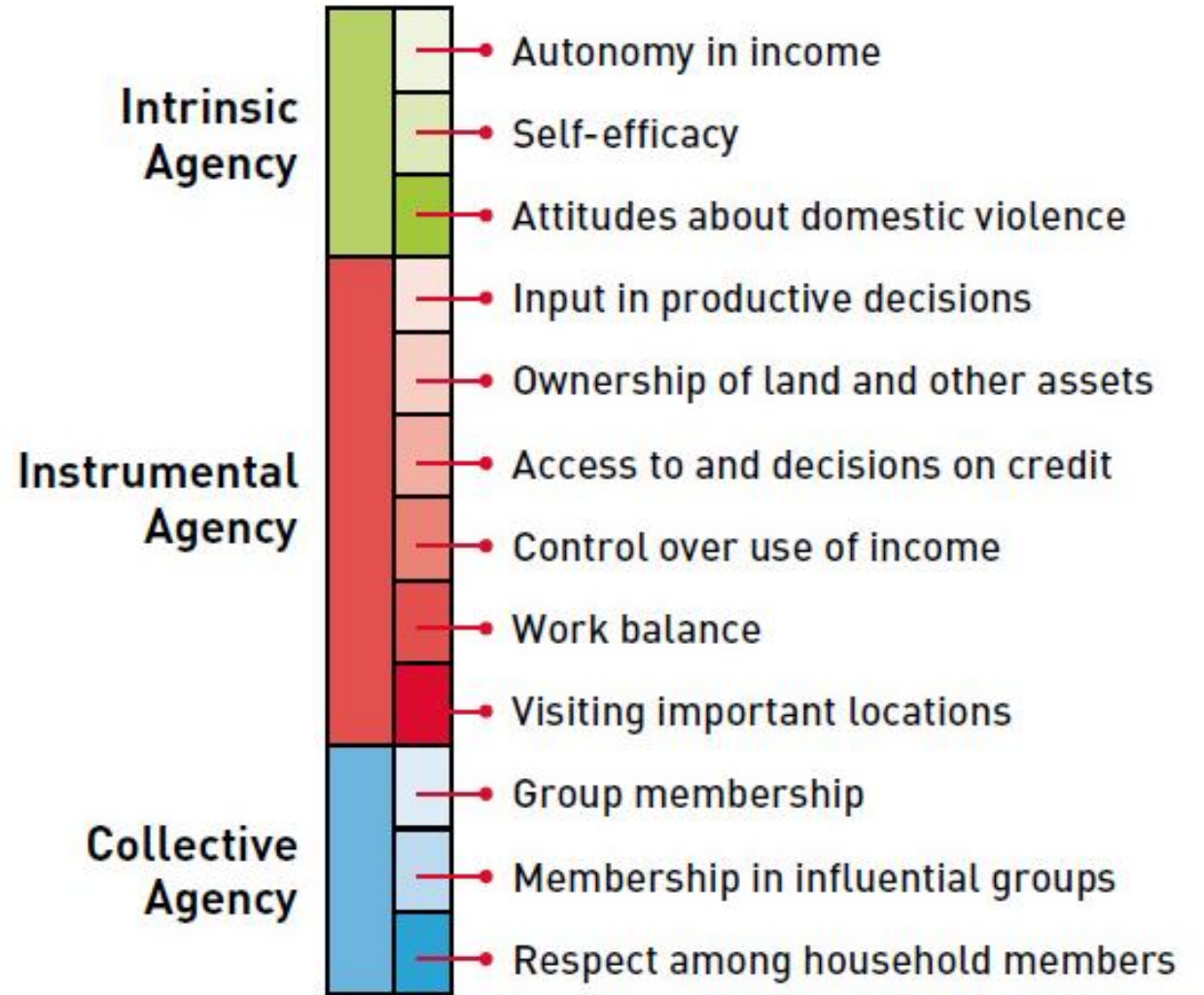


Domains & indicators

Power within

Power to

Power with







①

Production

②

Resources

③

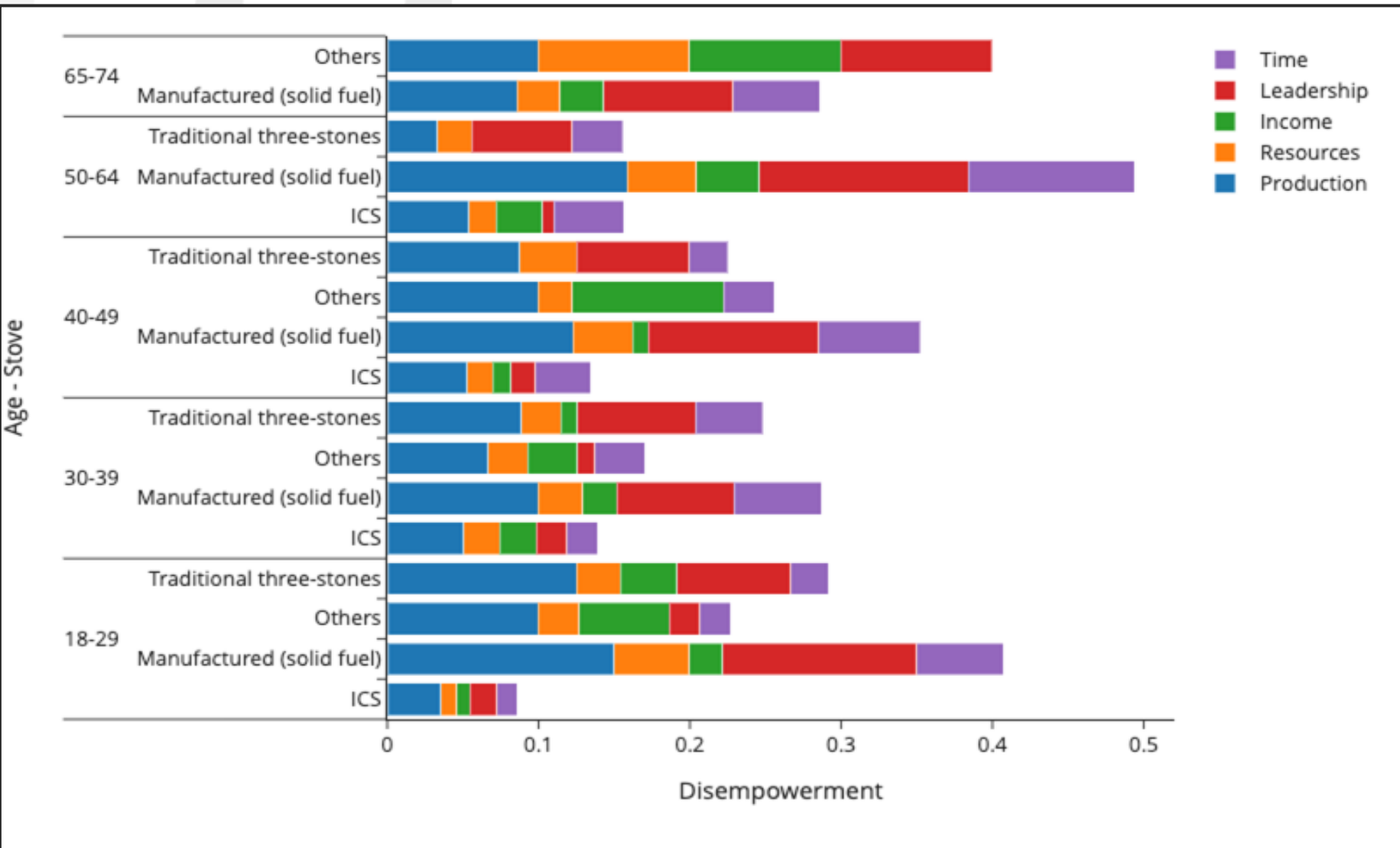
Income

④

Leadership

⑤

Time





IMPACT-R Dashboard



IMPACT-R Project



+7,000 HHs detailed needs assessed
 Energy | WASH | Food Security
 9 institutions
 +150 loan officers trained



Frameworks used:



Nicaragua

Haiti

Senegal

Uganda

DRC

Zambia

Nepal

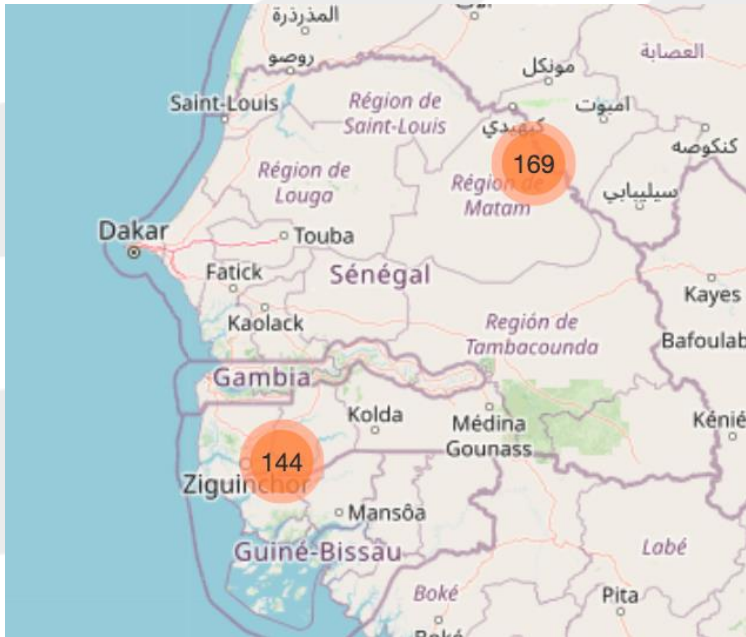
Rwanda

Colombia

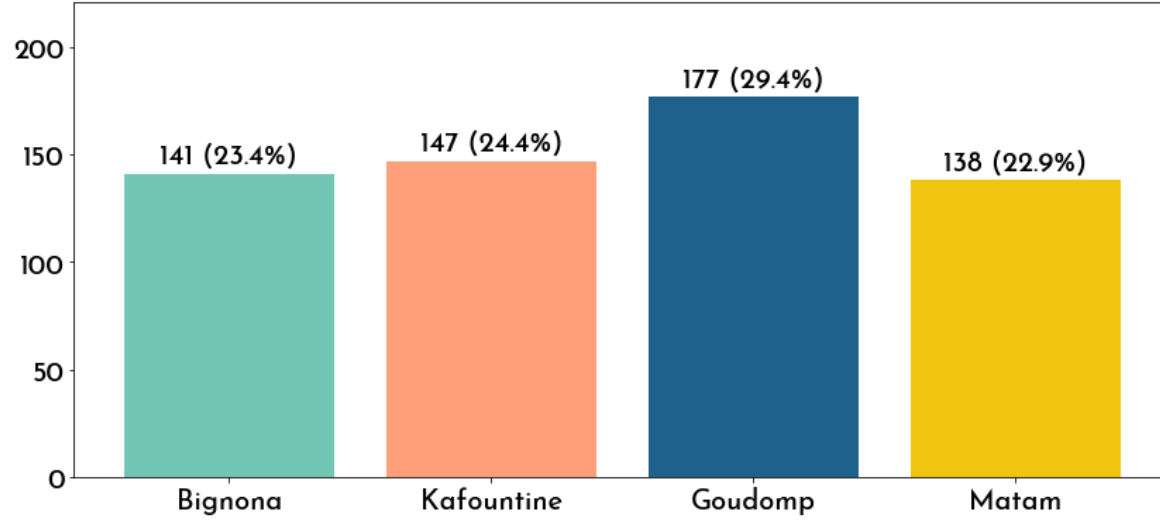


ENTREPRENEURS du Monde

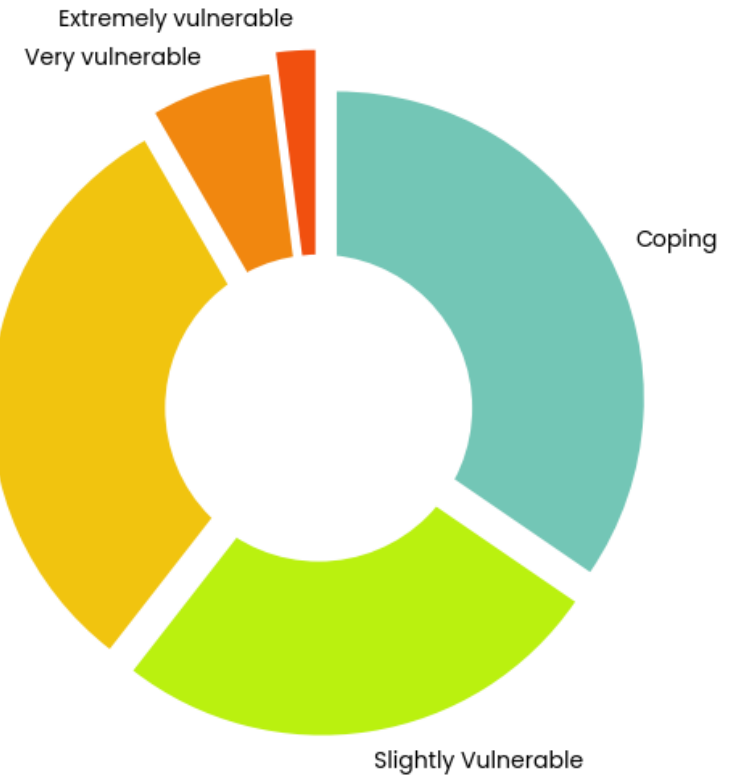
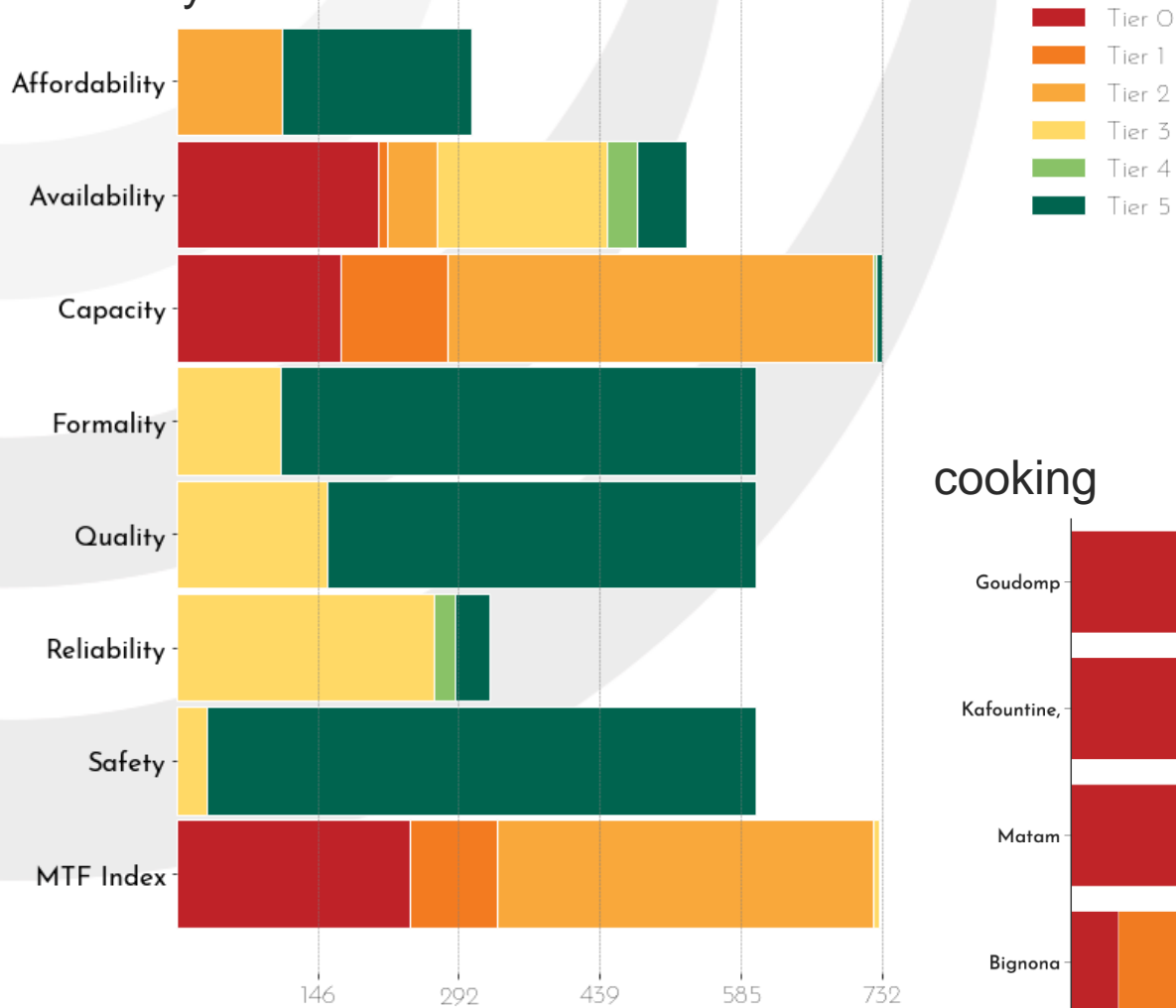




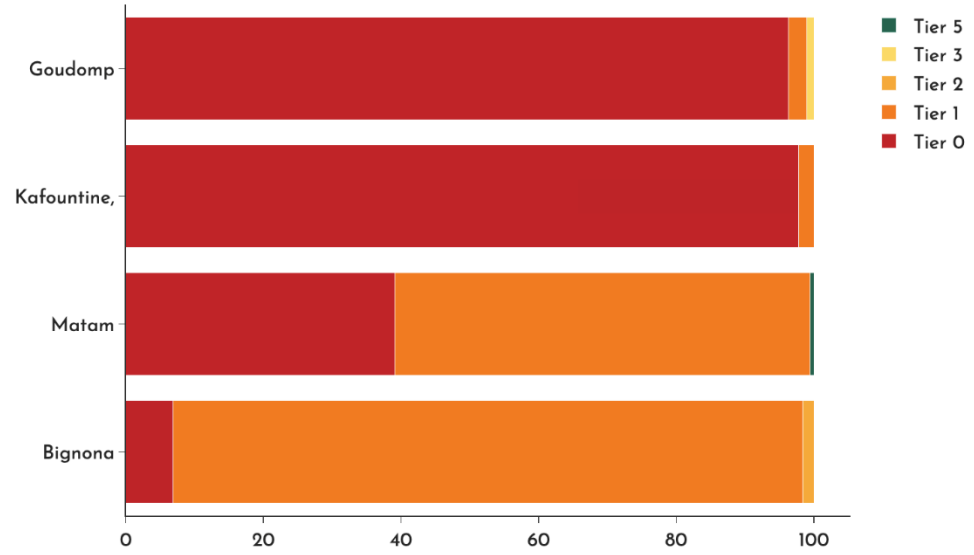
Location of HH interviewed



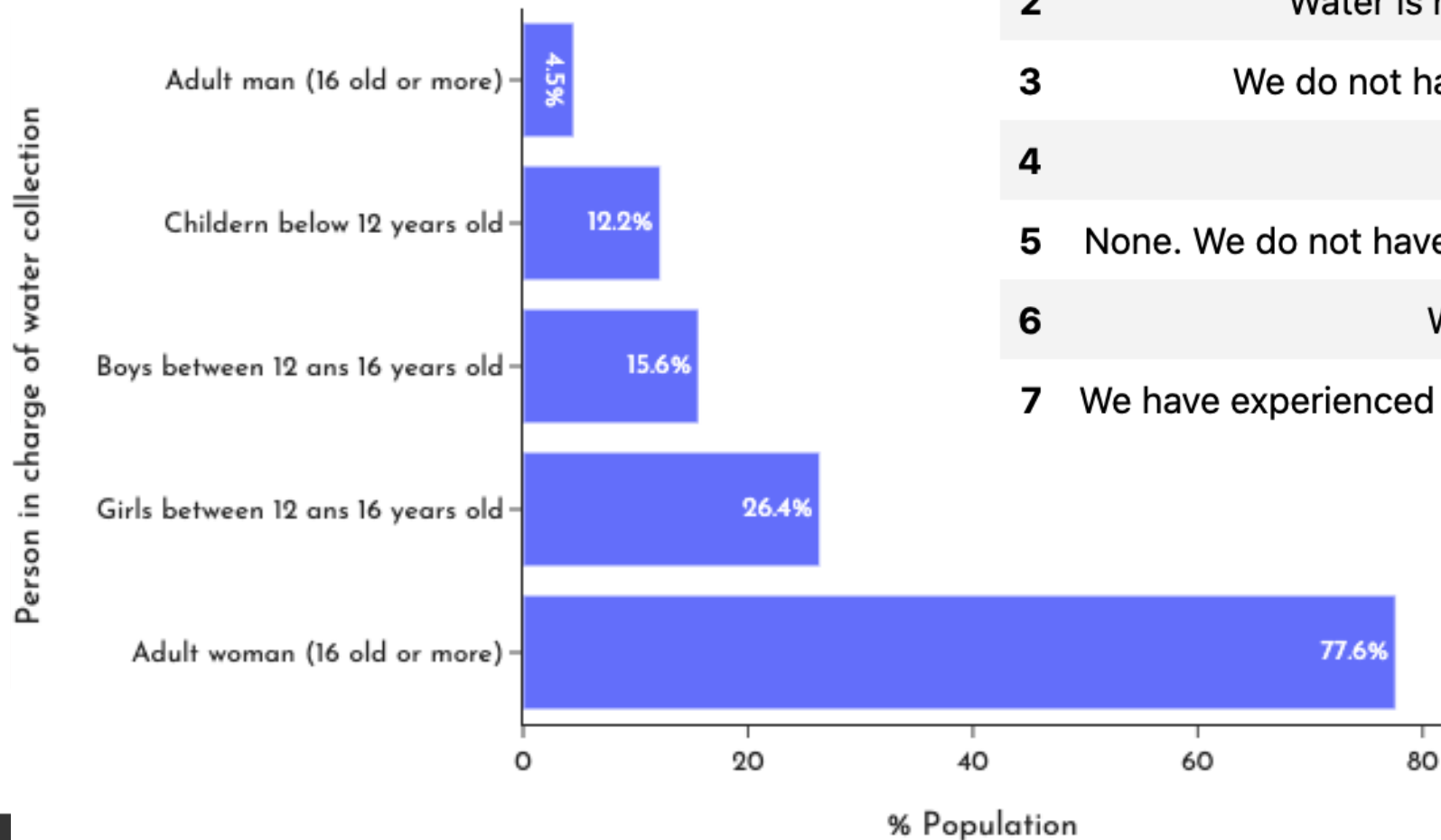
electricity



cooking







	Issue	% Population
0	Irregular drinking water supply	29.3
1	Other	27.3
2	Water is not available when we need it	24.1
3	We do not have enough storage capacity	17.2
4	Water source is too far away	14.5
5	None. We do not have any issues with our water	14.0
6	Water taste is not acceptable	4.5
7	We have experienced injuries or accidents during water collection	2.9

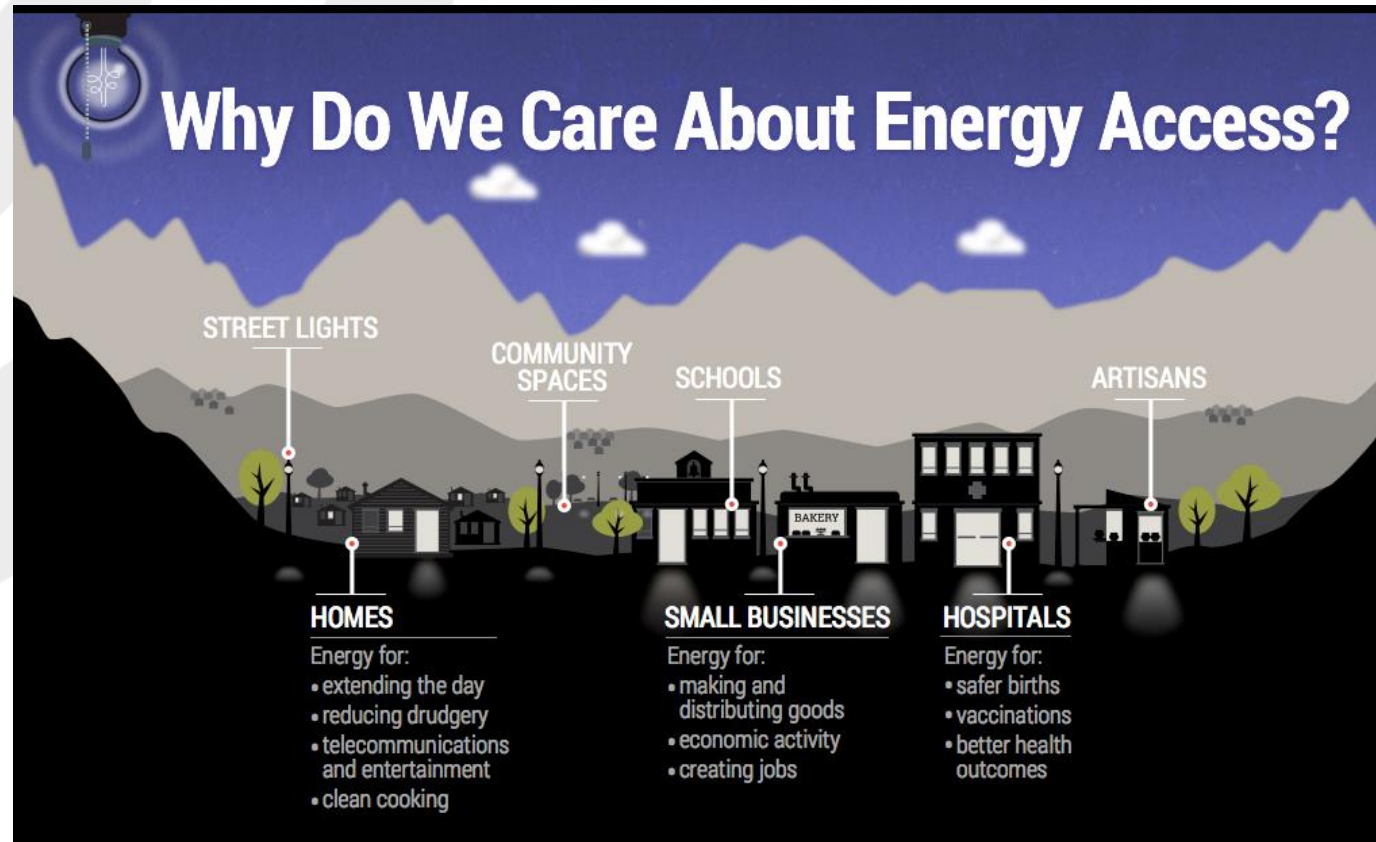
Multi-tier energy access Tracking Framework (MTF) Global Survey

Bryan Bonsuk Koo, Energy Specialist

World Bank

bkoo@worldbank.org


Access to affordable, reliable, sustainable, and modern energy is crucial for socio-economic development



Energy access is not a binary issue, thus, MTF aims to measure energy access in a multidimensional way

Why Think Beyond Connections?


BEYOND CONNECTIONS MEANS:



- Off-grid solutions
- Quality and quantity of grid electricity
- Upstream electricity projects
- Clean cooking solutions
- Energy for community facilities and productive engagements

Energy access can no longer be understood in terms of number of grid electricity connections.

Measuring Energy Access: The Multi-tiers



Tier	Hours of Access
TIER 0	0 HRS
TIER 1	4 HRS
TIER 2	4 HRS
TIER 3	8 HRS
TIER 4	16 HRS
TIER 5	23 HRS

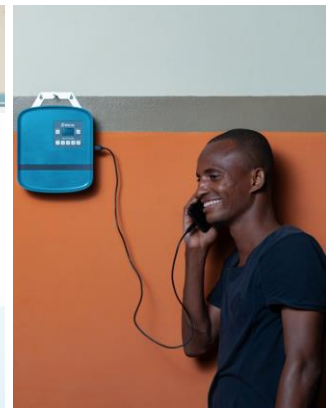
Improving attributes of energy supply leads to higher tiers of access.

How can MTF benefit governments and development partners?

- Comprehensive understanding of energy access status
 - Gender gap assessment
- Better information and tools to set country-appropriate access targets
- Informed decision-making on access interventions
- Affordability assessment/identification of affordability gap
 - Revealed preference based on current energy expenditure

Building a gender-forward off-grid solar industry

Rebecca Rhodes, GOGLA





The off-grid solar industry has reached **490m people**, aiming to reach 1 billion people by 2030. The industry is worth US\$1.75bn annually,

GOGLA is the voice of the off-grid solar industry, with 200+ members consisting of manufacturers and distributors, as well as investors, donors, universities, etc.

GOGLA aims to **promote, safeguard and convene** the industry to support market growth and sustainable impact, with the goal of achieving universal energy access (SDG7).

We develop **standards, tools and guidance** to help companies improve their performance, catalyse an effective enabling environment and increase positive outcomes for consumers and businesses.

About GOGLA



Off-Grid Solar Products



Solar lanterns



Solar home systems
+ household appliances



Off-grid productive
use appliances



Community and
street lighting





490

million people have improved access to electricity with solar.

\$+2 bn

Investment into the industry since 2010.

53

million products sold by our members & affiliates since 2010.

91%

of customers feel safer with off-grid solar.

11%

of customers started a new business.

\$42+

of additional income created by an average household in East Africa.

Data and insights for a gender-forward industry

- To achieve universal energy access women's' inclusion is essential in the off-grid solar sector in customer base, workforce and leadership.
- G O G L A and the World Bank Group (with support from ES MAP) surveyed industry stakeholders to examine the gender gaps that currently exist within the O G S sector and avenues to close the gap.
- The questions surveyed covered:



Initiatives and products supporting gender equality;



Professional networks for women with respect to individual and organizational participation.



Gender inclusion in leadership, workforce and customer base



Consumers

Only ~1/3 of OGS customers are female. Just 40% of companies collect sex-disaggregated data.



Workforce

Only 27% are female. Lowest participation tends to be among field staff.



Leadership

Almost 2/3 of female founders experience additional barriers or biases when fundraising.

*GONGLA recognises the **key role of women** in the off-grid solar sector, and that it is essential for the industry to embrace diversity and inclusivity to achieve universal energy access goals.*

Universal energy access in line with SDG 7 cannot be met without the full participation, and consideration, of men and women. This is especially of importance now as a new UN study shows that the COVID-19 pandemic has had far-reaching and diverse effects on women and girls in East and Southern Africa.



WORKFORCE & LEADERSHIP

- Almost **two thirds** of female founders experience additional barriers or biases when fundraising in comparison to their male peers



“I do not have the same connections to funders as male counterparts”

“Investors asked me whether [I] plan to have children”



Where do we see barriers?



CUSTOMER ENGAGEMENT

- 40% of respondent companies collecting sex-disaggregated customer data
- Is the data used? And if so, how?
- Companies collecting and using sex-disaggregated data could be able to attract more women customers
- By increasing collection, sales performance may improve and credit risk management may be enhanced



Standards & Guidelines

Standards for companies and investors seeking to enhance gender inclusion within their company/portfolio.

Guidelines for integration of gender considerations into investor's appraisal



Tools & Resources

Limited guidance exists to help companies adopt best practice into gender inclusive practices. Where guidance does exist, it is disparate and not well promoted

Only 42% of survey respondents were aware of existing tools/resources



Market Insights

Market information that can be used to promote the participation of women in the sector, demonstrate the benefits of gender inclusive practices, and track sector progress.

50% said that a lack of metrics prevented them from understanding impact and needs, and prioritizing support



Community

A growing number of organisations and companies are focusing on gender inclusion, but do not yet have a common platform within the industry in which to share and collaborate.

96% of survey respondents are interested in joining a Working Group

What do we need?



Rebecca Rhodes,
r.rhodes@gogla.org



www.gogla.org



Thank you!