



# ENTREPRENEURS du Monde

*Presentation of our clean cooking projects  
and associated carbon credits*

[entrepreneursdumonde.org](http://entrepreneursdumonde.org)

# THE PROBLEM OF WOOD AND CHARCOAL COOKING



## CO2

- Fuels that emit the most greenhouse gases (in regions with high deforestation rates)
- ~2% of global greenhouse gas emissions attributable to the combustion of woodfuels.

## DEFORESTATION / BIODIVERSITY

- 34% of firewood in the world taken in an unsustainable way.
- Forests are home to more than 80% of terrestrial biodiversity.



## HEALTH

- 3.2 million premature deaths/year attributable to domestic air pollution from cooking, lighting and heating (fine particulate matter).

## SAVINGS

- Up to 520h/y/family to collect fuels in developing countries, at the expense of income-generating activity.

# THE ANSWERS PROVIDED BY LPG STOVES



## CO2

- ✓ A reduction of ~ **3.5 t/year** average emissions per stove distributed.

## DEFORESTATION / BIODIVERSITY

- ✓ Our projects have already made it possible to preserve **120,000 tonnes of wood**.

## HEALTH

- ✓ LPG eliminates up to **95%** of fine particle emissions.



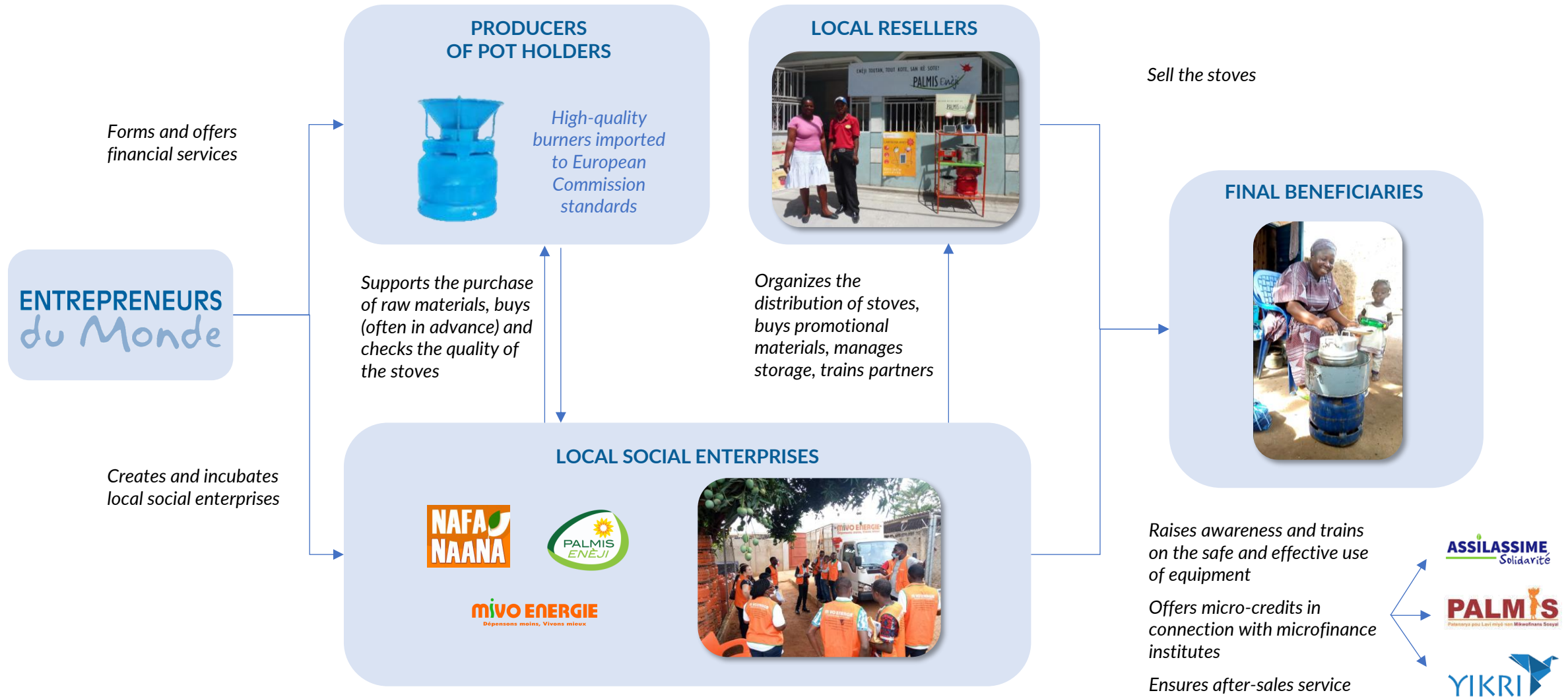
## SAVINGS

- ✓ Time saved on fuel collection and cooking time (e.g. **217 hours/year/family** in Togo).
- ✓ A reduction of over **50%** in the costs associated with fuel purchases by families.
- ✓ Job creation:
  - ✓ **+100 employees** in our social enterprises
  - ✓ Reseller network - e.g. **300** in Togo

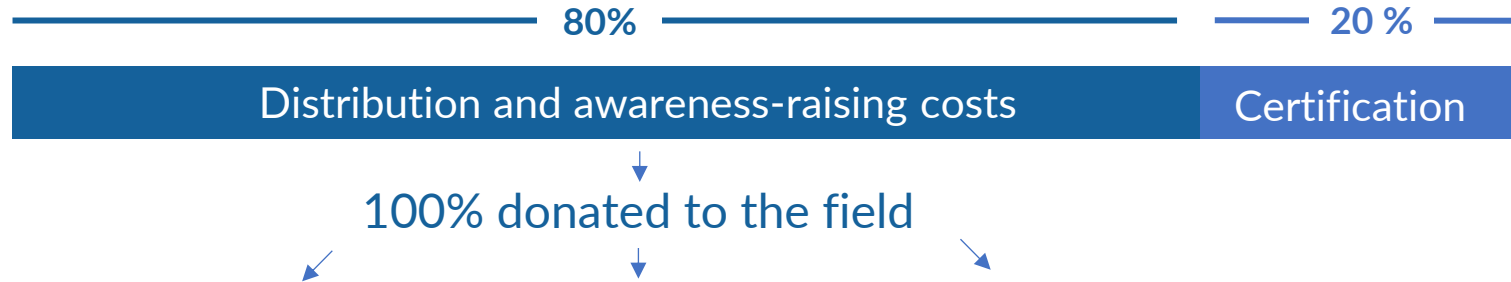
[WHO](#) and [International Energy Agency](#) support the deployment of LPG for access to clean cooking.

# OUR CARBON PROJECTS, AN ENVIRONMENTAL AND SOCIAL APPROACH

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du Monde



# WHERE DO THE FUNDS GENERATED BY CARBON CREDITS GO?



Employees of our social enterprises  
(distribution, training, awareness campaigns)  
and the general costs of the structure  
(premises, website, etc.)



Logistics costs (truck, storage, etc.)



Purchases related to promotional and  
awareness-raising operations

A cash fund to buy stoves and refills in  
advance

1.

Purchase credits with  
certified environmental  
impact



2.

Support EdM in its global approach to financial empowerment of the most disadvantaged by supporting the anchoring of a local and a long-lasting ecosystem



3.

Generate multiple co-benefits  
(employment, health, gender equality, biodiversity, education, etc.)



# A REAL CHANGE IN THE LIVING CONDITIONS OF THE POOREST PEOPLE

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Maria SOW is a street food vendor in Burkina Faso.

She used to spend hours over her old stove, which consumed a lot of wood, making it uneconomical and hazardous to her health.

This new stove changes everything: she cooks faster, can serve more customers, no longer wastes coal and no longer coughs!

# WOULD YOU LIKE TO KNOW MORE?

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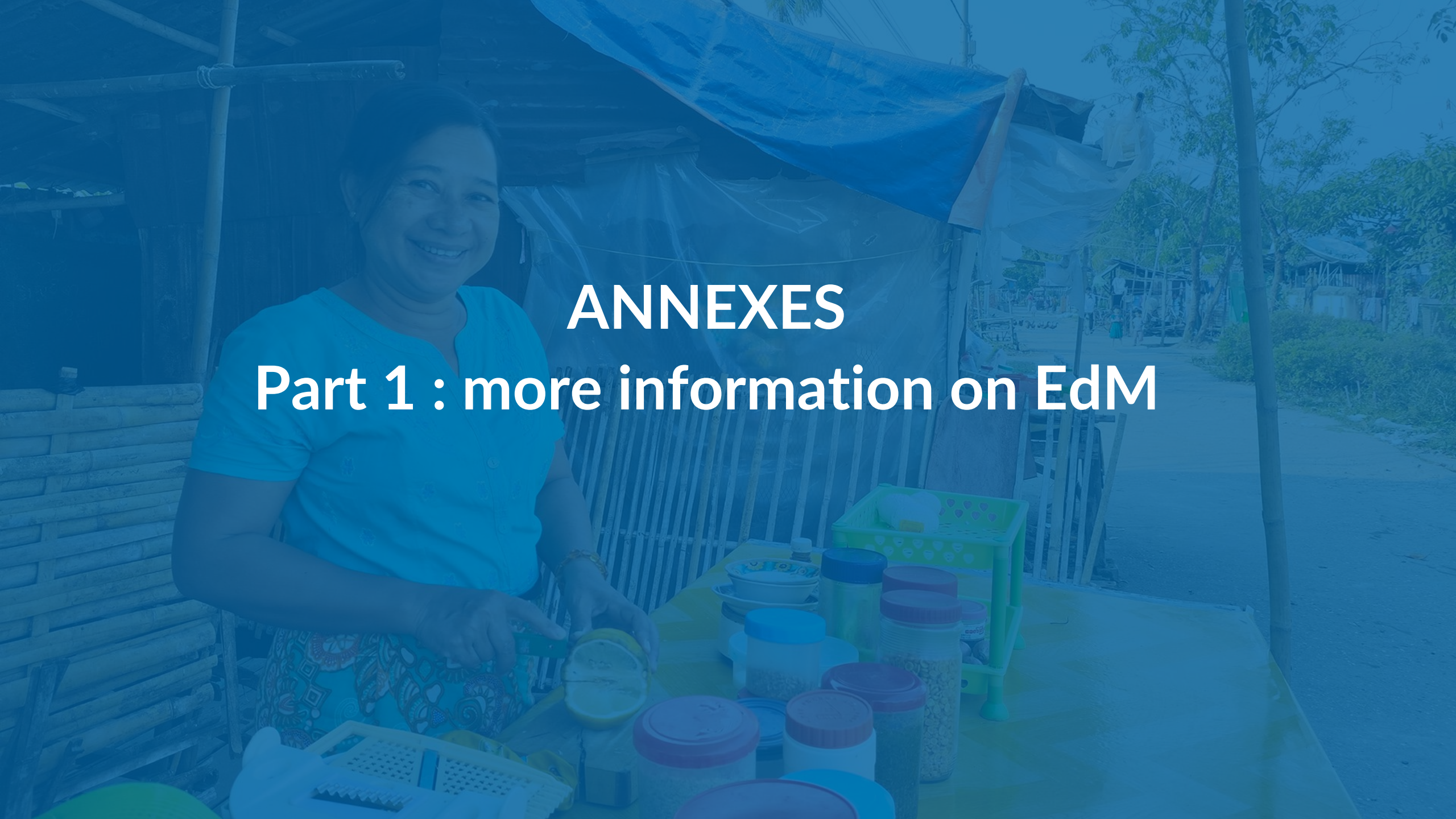
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THANK YOU !





# ANNEXES

## Part 1 : more information on EdM

## 4 LEVERS

French social microfinance NGO  
created in 1998

**OBJECTIVE:** to fight poverty by  
helping the most vulnerable  
populations to develop income-  
generating activities.

84% of our beneficiaries are women  
30% of our beneficiaries are farmers

### Loans



### Savings



### Training



### Access to energy



These programs generated 200,000 VER  
70,000 VER are still available for sale

# A TRUSTED AND EXPERIENCED NGO

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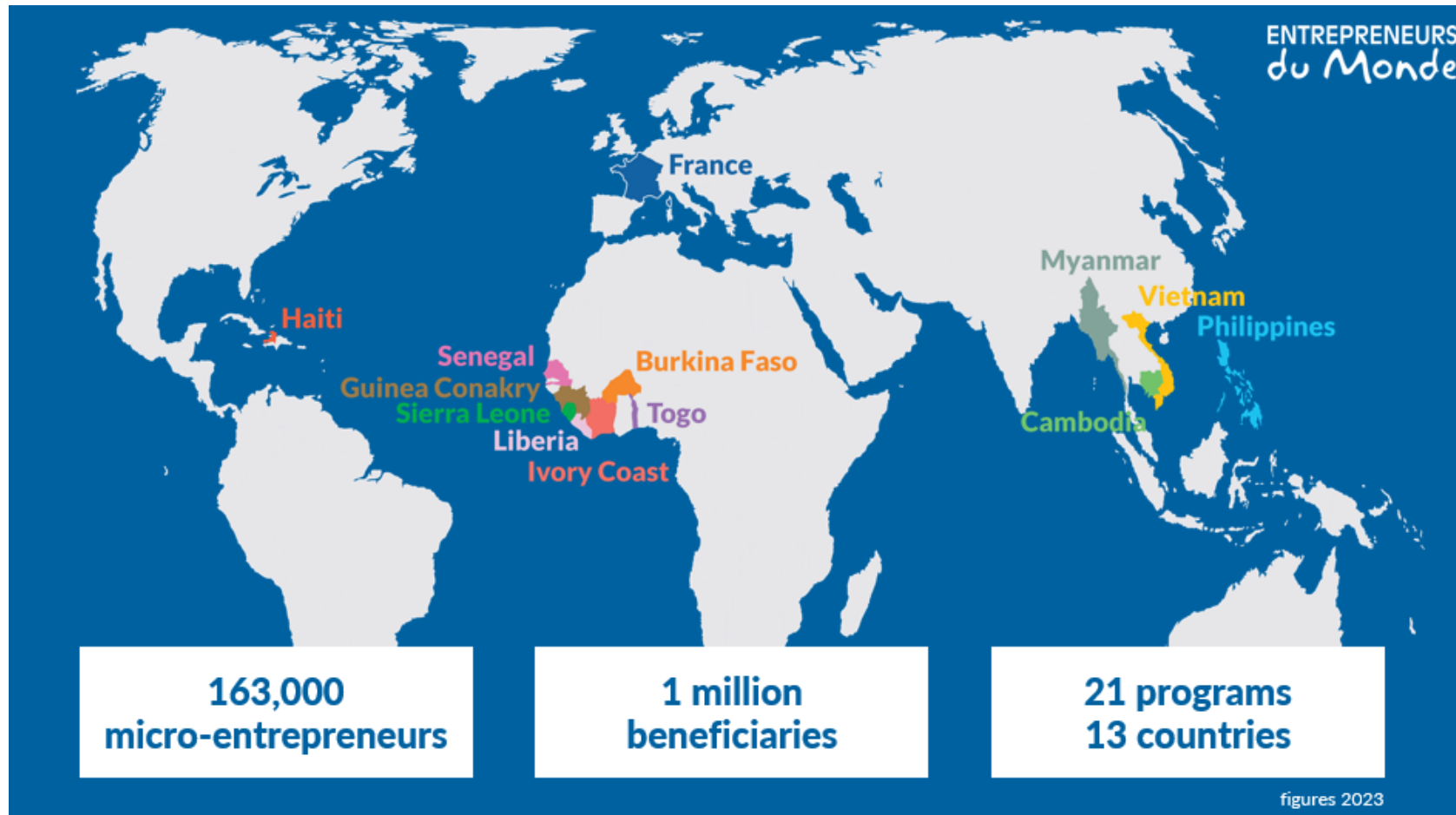
**25** YEARS OF  
EXPERIENCE

OF WHICH NEARLY **10**  
YEARS IN CARBON FINANCE

AN NGO SUPPORTED BY MANY  
PUBLIC AND PRIVATE ACTORS  
(annual budget of +5 million €)



Entrepreneurs du Monde is approved by the Committee of the Charter of Giving in Confidence. It is thus constantly monitored on its statutory functioning, its rigorous and disinterested management, its financial transparency and on the quality of its communication and fundraising actions.



A woman with dark hair, wearing a light blue short-sleeved shirt and a patterned sarong, is smiling at the camera. She is standing behind a table covered with a yellow cloth. On the table are several clear plastic jars with colorful lids (red, blue, green), a green plastic basket, and some food items. She is holding a small yellow container. The background shows a rustic outdoor setting with a blue tarp roof and some wooden structures. The entire image has a blue tint.

# ANNEXES

## Part 2 : more information on the impact of our clean cooking projects

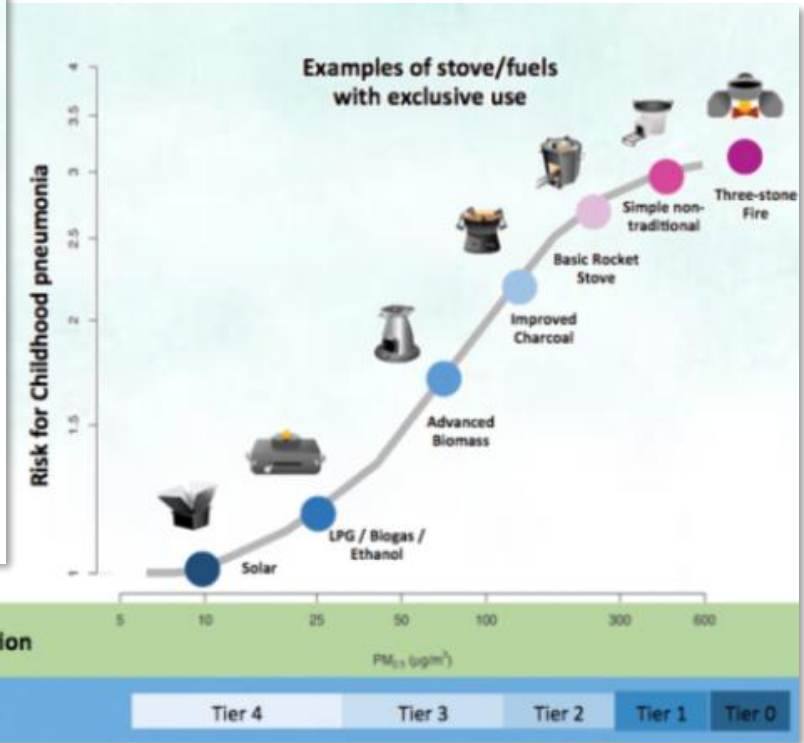
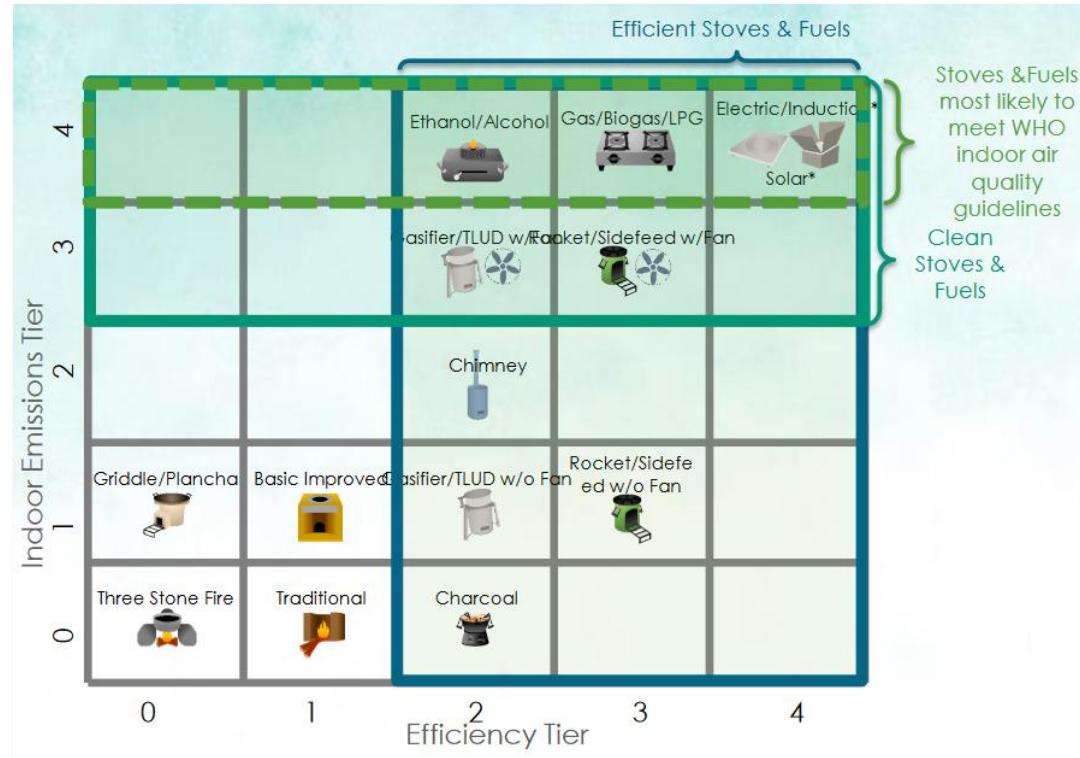
# WHY DID WE CHOOSE LPG STOVES?

For the most disadvantaged, the perfect stove does not exist!

**Economic** compromise: LPG stoves are much less expensive to acquire and maintain than solar stoves

**Adoption** compromise: Gas stoves are better adapted to the needs of the population (cooking time considered too long for solar, and lifespan of batteries uncertain)

A compromise in terms of **impact**: among the remaining solutions, it is the most effective LPG for **health** and the **planet**!



Source : Global Alliance for clean cookstoves

+ 38 000 VER  
available for sale

## WHERE?

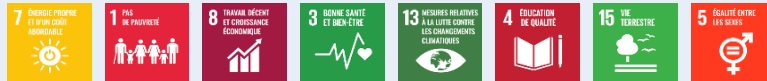


Urban and peri-urban areas of the **6 main cities in Togo**

## WHEN?

Distribution of stoves since 2016  
**Emissions certification since 2020**

## IMPACT ?



**+50 000** stoves sold  
since the beginning  
of the project

**300** active  
resellers

**39 000** carbon credits  
certified in **2020/2021**  
(more in the process of  
certification)

**23 000 tonnes of  
wood** preserved in  
**2020/2021**  
(more in the process of  
certification)

Time savings of **217 hours** allowing an activity generating an additional income of **28 euros**  
on average per year and per household

Only **1-3%** of the population now suffers from coughing or eye irritation, compared to **27%**  
and **11%** in the core study and **6%** with both



10 000 VER  
available for sale

WHERE?



7 departments of the Province of  
Kadiogo in Burkina Faso

WHEN?

Distribution of stoves since 2013  
Emissions certification since 2016

IMPACT ?



+22 000 stoves  
sold since the  
beginning of the  
project

40 000 carbon credits certified  
between 2016 and 2021  
(22,000 in the process of certification  
in 2021-2023)

23 000 tons of preserved  
wood certified between 2016  
and 2021  
(16,000 in the process of being  
certified in 2021-2023)

Savings on fuels of 94 euros on average per year and per household



+ 26 000 VER  
available for sale

WHERE?



Different districts of  
**Port au Prince**

WHEN?

Distribution of stoves since 2013  
**Emissions certification since 2015**

IMPACT ?



**+25 000** stoves  
sold since the  
beginning of the  
project

**124 000** carbon credits  
certified between **2015** and  
**2021**  
*(more in the process of certification)*

**70 000** tons of wood  
preserved between **2015** and  
**2021**  
*(more in the process of certification)*

|                   | How often do you<br>burn with the stove? | How often do your<br>children burn<br>themselves with the<br>stove? | How often do you<br>get headaches? | How often do you<br>have eye irritations? | How often do you<br>cough? |
|-------------------|------------------------------------------|---------------------------------------------------------------------|------------------------------------|-------------------------------------------|----------------------------|
|                   | % of responses other than "never"        |                                                                     |                                    |                                           |                            |
| <b>Before LPG</b> | 60%                                      | 27%                                                                 | 42%                                | 51%                                       | 27%                        |
| <b>After</b>      | 0%                                       | 4%                                                                  | 1%                                 | 0%                                        | 3%                         |

