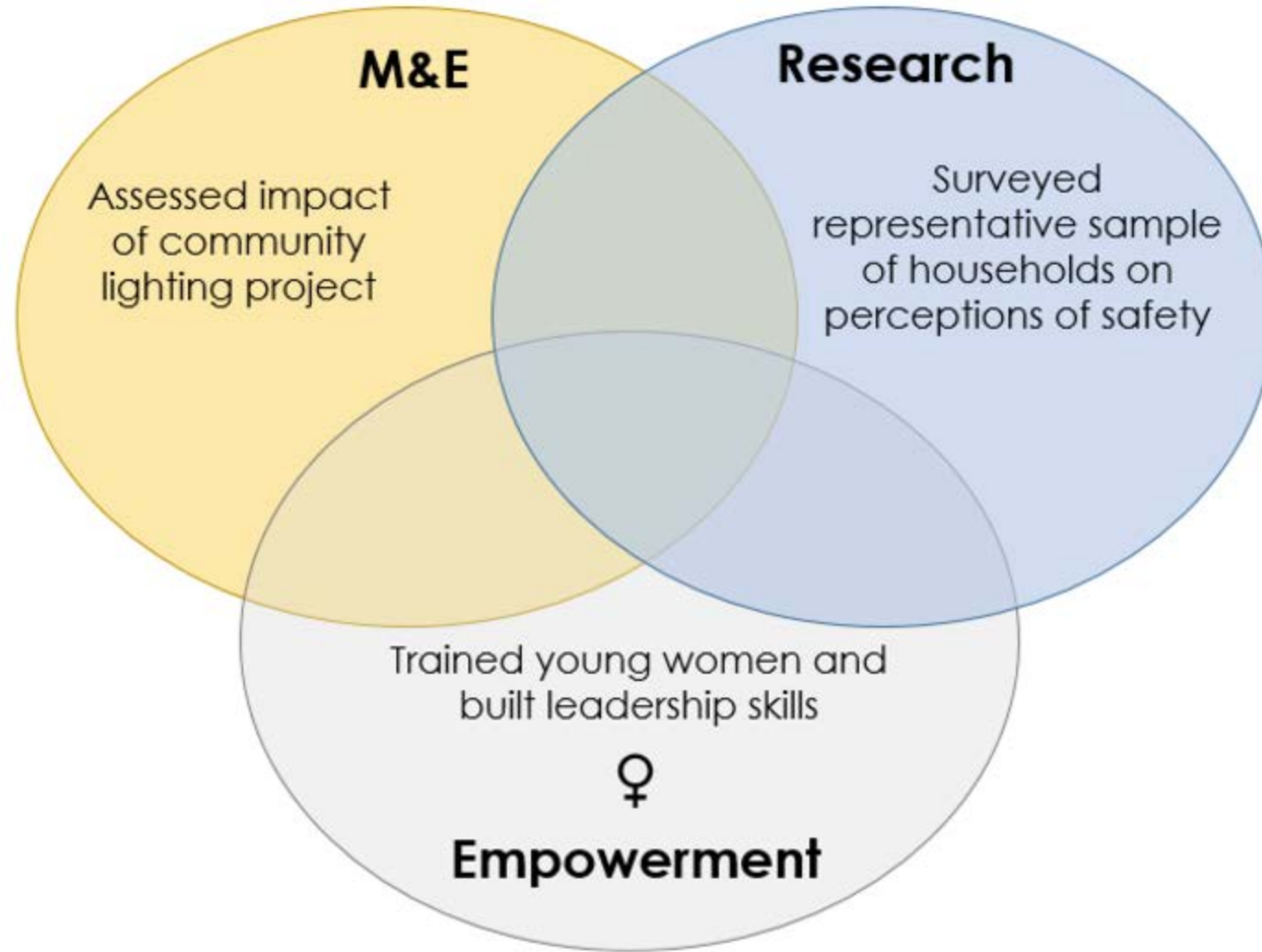


Do Solar Lights Improve Protection?



Community-led Assessment of Solar Lighting Initiative
Rhino Camp, Uganda, June-September 2016



The skills and knowledge I got from the training gave me courage and the certificate awarded helped!

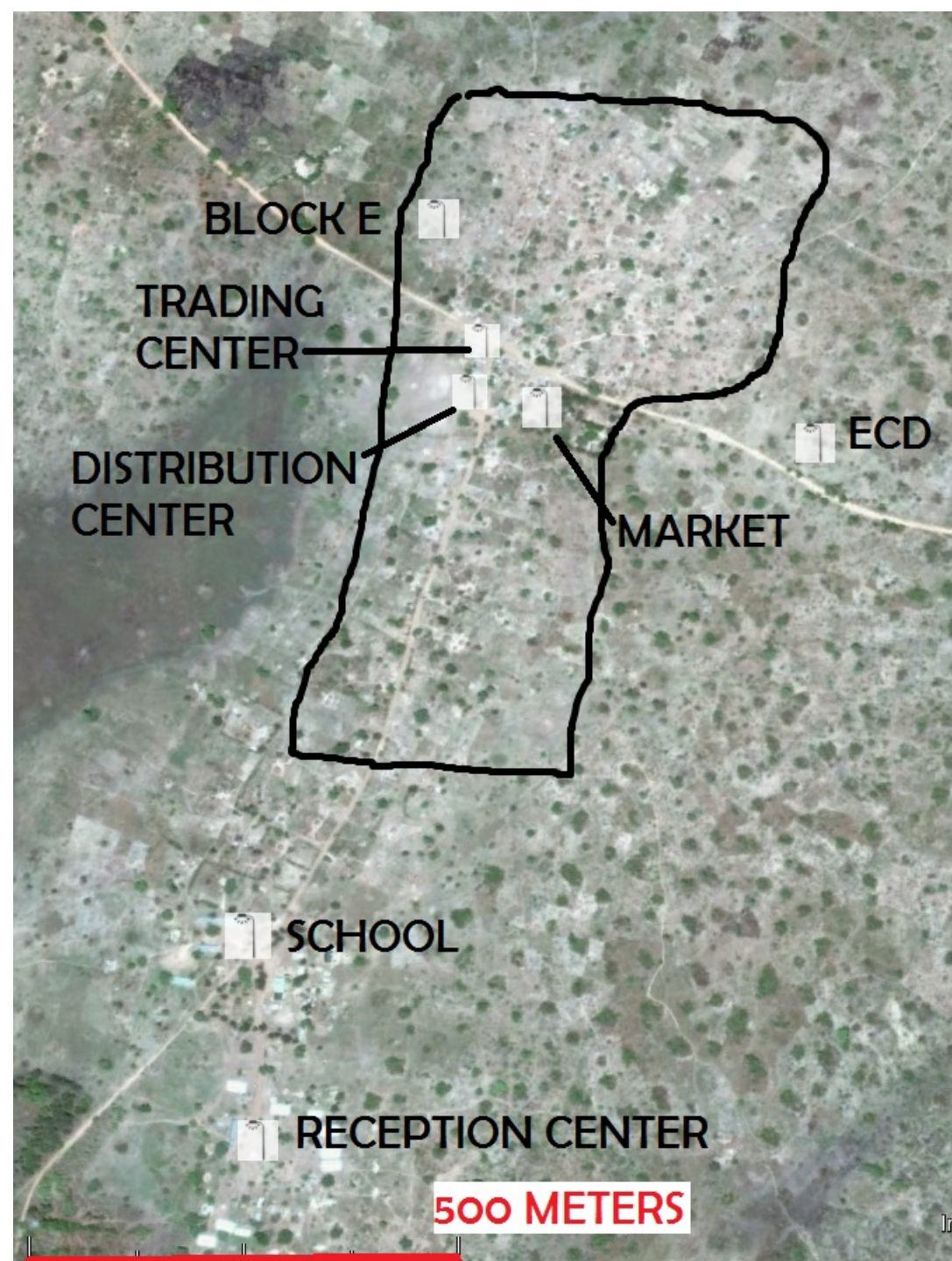
- Vivian, Enumerator





Ocea Village

- Population 3,292
- 6 solar lights



Part 1. Results

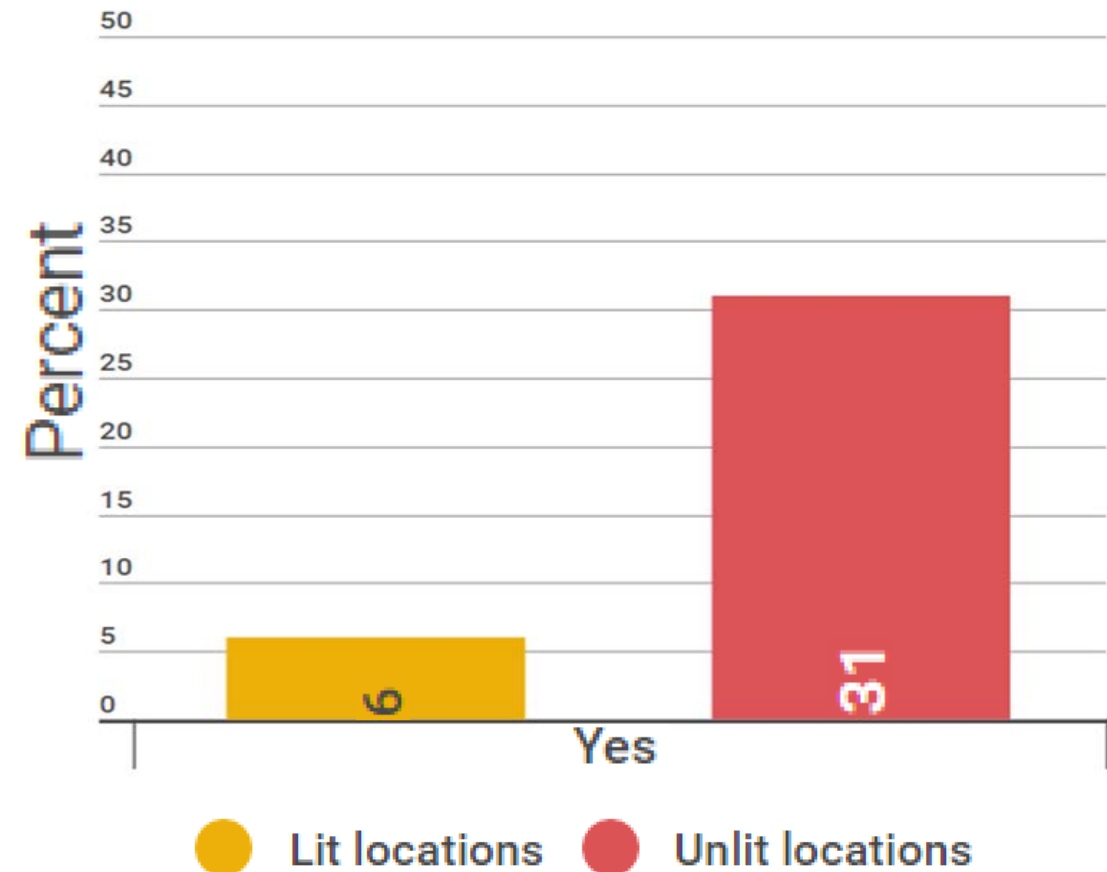
Do lights improve community safety?

- Likelihood of “bad” experience 5X higher in unlit locations at night

“Light is good because you can see people coming and they cannot harm you.”

- Adult male

“Something bad” has happened during nighttime activity



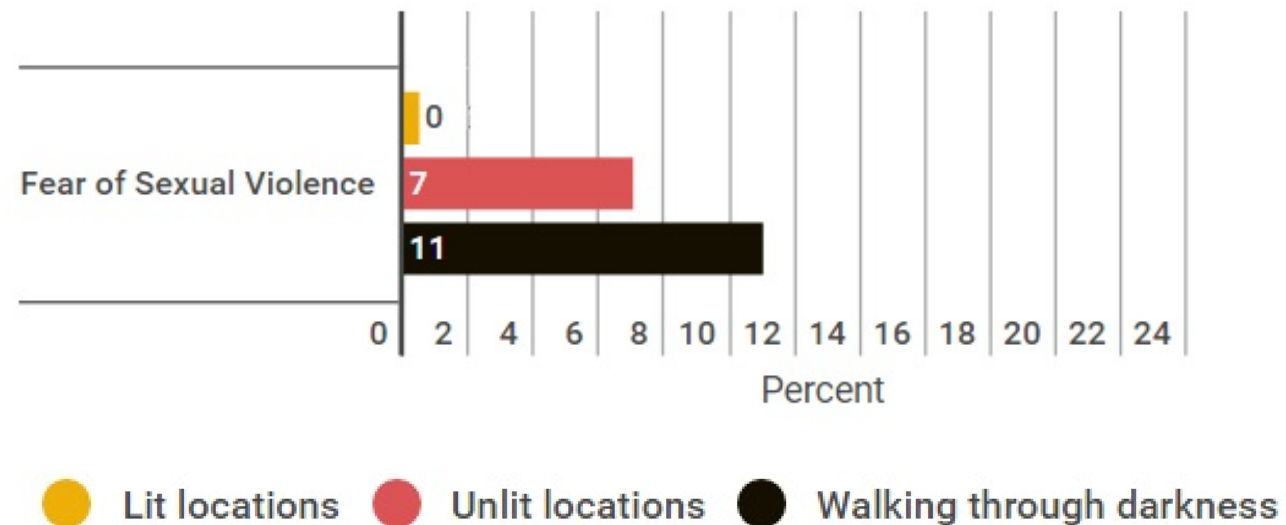
Do lights improve community safety?

- 0 reports of fear of sexual violence in lit locations

“Solar lights help avoid SGBV at water points... [Perpetrators] feel ashamed. They fear to be exposed.”

Female Police Officer,
Rhino Camp

Night Time Fears of Sexual Violence



Other affects of lights

- Increased constructive night time activity:
 - reading / studying
 - children playing
 - women knitting

"We can study under the light. We can patrol cattle, and we can fetch water. Before the lights it was very difficult to see when fetching water but now it is easier."
Adult male



Lights and Protection- What did we learn?

1. Reduces violence
2. Reduces fear
3. Increases productive activities
4. Increases school attendance for girls
5. Strengthens community engagement



Part 2. Community leadership

PREP

- Training
- Survey development- cultural adaptation and translation
- Survey piloting

IMPLEMENTATION

- Household interviews
- GPS collection (peer to peer training)
- Focus Group Discussions

ANALYSIS

- Community-based data interpretation

Preparatory phase

- 33 refugees trained
- 2 weeks / 60 hours training
- Developed survey
- Contextualized, translated, piloted survey
- Certificates awarded



Implementation

- 270 household surveys
- 2 Focus Groups per village
- GPS data-collection

Learning and training other youth on how to use GPS device was amazing. I will never forget in my life. (Research assistant)



Analysis

Community-based data interpretation

- Preliminary data presented to community
- Community discussed & interpreted data on night-time activities and fears
- 4 discussions
- 38 participants



Acknowledgments

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- **Emilia Bretan**, Project Coordinator
- **Dan Karlin**, UNHCR