

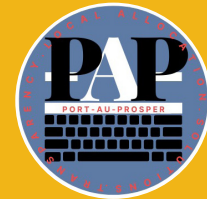
PORT AU PROSPER

Zero Hunger Challenge:

{FS 4050-H/FS 7050, BIOL_EN 4050/BIOL_EN 7050}

Caroline Briscoe (Strategic Communications), Morgan Hanley (Biological Engineering), and Jack Shultz (Chemical Engineering)

Facilitator: Dr. Kiruba Krishnaswamy | Fall 2022 | University of Missouri - Columbia

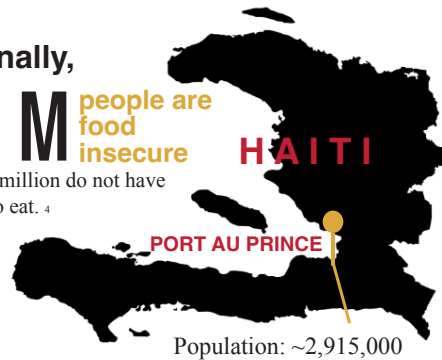


LOCATION OF FOCUS

Nationally,

1.3 M people are food insecure

and ~4.5 million do not have enough to eat. ⁴



Population: ~2,915,000

BACKGROUND OF IMPACT

Destructive earthquakes

2010: magnitude of 7.0

○ 250,000 lives lost and over a million people left homeless ⁵

2021: magnitude of 7.2

○ ~650,000 people in need of assistance and at least 137,500 buildings damaged ¹

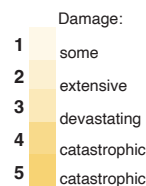
Major hurricanes

2016: category 4

○ 90 % of crops and livestock lost, thousands of structures damaged, and key roads/bridges were washed away ²

○ ~1.4 mil people required immediate humanitarian assistance ²

○ ~450,000 children out of school



★ PROBLEM STATEMENT

The millions in aid donated to Haiti focuses on contingency plans, emergency services, and disaster relief, but the country needs to focus on building a sustainable backbone. ¹

"It's just getting worse in every way possible."

Margarett Lubin,
Haiti director for CORE
Source: Associated Press

★ CURRENT SITUATION: AID FUNDS



EMERGENCY FOOD SERVICE ⁴



DISASTER RELIEF AID ⁶

★ OUR SOLUTION

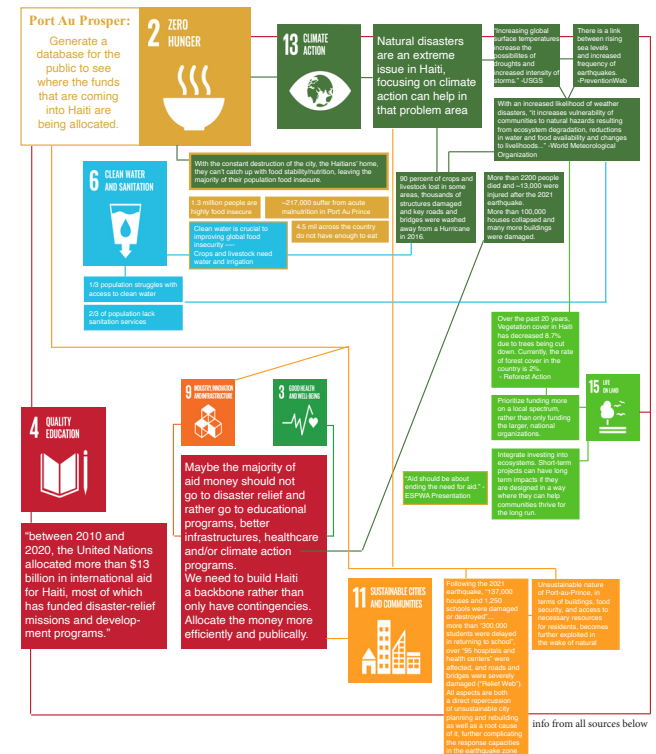
Port-au-Prosper is dedicated to partnering with local initiatives to ensure transparency of fund allocation through an accessible database.

The goal is to better allocate funds to get them where they are needed to shift the focus to building sustainability rather than relief.



- 1- Accessible webpage
- 2- Create transparency
- 3- Aid allocation of funds

SUSTAINABLE DEVELOPMENT GOALS



info from all sources below

POTENTIAL FUNDING

KayTita

Connecting communities to resources for a better Haiti and ending the cycle of aid dependency in Haiti by serving as a community catalyst. ⁷

REFERENCES

- (1) <https://reliefweb.int/report/haiti/haiti-crossroads-entering-post-earthquake-reconstruction>
- (2) <https://www.worldbank.org/en/results/2017/10/20/rapidly-assessing-the-impact-of-hurricane-matthew-in-haiti#:~:text=The%20disaster%20affected%20over%202,destruction%20of%20infrastructure%20and%20livelihoods>
- (3) <https://globalnutritionreport.org/resources/nutrition-profiles/latin-america-and-caribbean/>
- (4) <https://www.wfp.org/countries/haiti>
- (5) <https://www.shelterboxusa.org/2010-haiti-earthquake/>
- (6) <https://www.cfr.org/background/haitis-troubled-path-development>
- (7) <https://www.kaytita.org/>