

Red Cross Roof Repair Project

APPROVAL DATE: DECEMBER 30, 2019

CLOSING DATE: DECEMBER 31, 2020

OBJECTIVE

Repair roofs up to a safe standard for vulnerable households affected by Hurricane Irma

BENEFICIARIES

- ✓ Vulnerable households unable to repair and rebuild roofs themselves, including women-led households
- ✓ Local tradesmen trained and hired to help with roof repairs

APPROACH



REPAIR

about 200 roofs in hurricane-damaged areas



RECONSTRUCT

roofs to safe, higher-quality standards



PROVIDE

on-the-job work experience to local tradesmen



IMPROVE

knowledge of hurricane-resistant building practices

KEY ACHIEVED RESULTS

182

HOUSEHOLDS IMPACTED BY HURRICANE IRMA LIVING IN SAFE HOUSING

182

HOUSEHOLDS WITH DAMAGED HOUSES ATTENDED ROOF REPAIR AND STRENGTHENING WORKSHOP

100+

ATTENDED A 2-WEEK EXHIBITION TO HELP COMMUNITIES GAIN BETTER KNOWLEDGE OF RESILIENT CONSTRUCTION TECHNIQUES

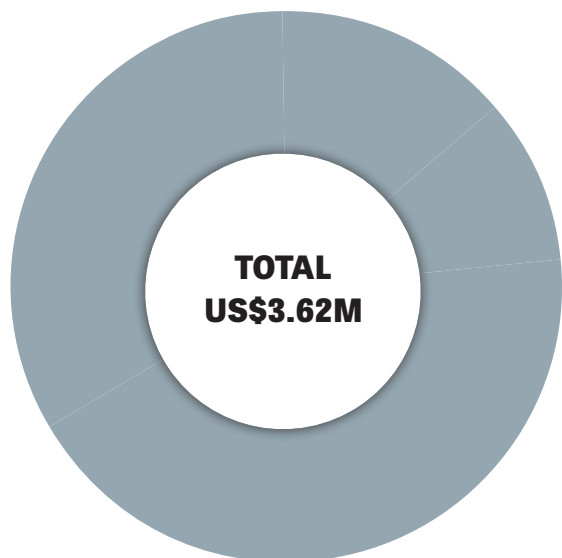
63

TRAINED LOCAL TRADESMEN EMPLOYED FOR UNDERTAKING REPAIRS

75

WOMEN-LED HOUSEHOLDS LIVING IN SAFE HOUSING

COMPONENTS



Implemented by the
Netherlands Red Cross

1 Roof repair of damaged houses (\$3.62 million)

Support repair of approximately 200 damaged roofs to safe standards. This is the only component of the project. Steps include:

- Area selection for repairs where there is still significant hurricane damage and people are struggling to rebuild.
- Beneficiary identification and selection by community mobilizers based on existing eligibility criteria of vulnerability and technical assessments.
- Measurement and distribution of bills of quantities and technical workshops that cover safe construction, principles of hurricane-resistant buildings, and reconstruction techniques as relevant.
- Roof repairs by construction crews trained and equipped with tools for repairs.
- Quality control of repairs according to reconstruction guidelines.

IMPACT ON PUBLIC GOOD



Improve climate change adaptation and mitigation

Make housing more resilient to hurricanes and other natural disasters



Provide social support for vulnerable groups

Target women-led and vulnerable households for safe housing



Increase hurricane preparedness and resilience

Improve knowledge of building practices among households and construction crews