



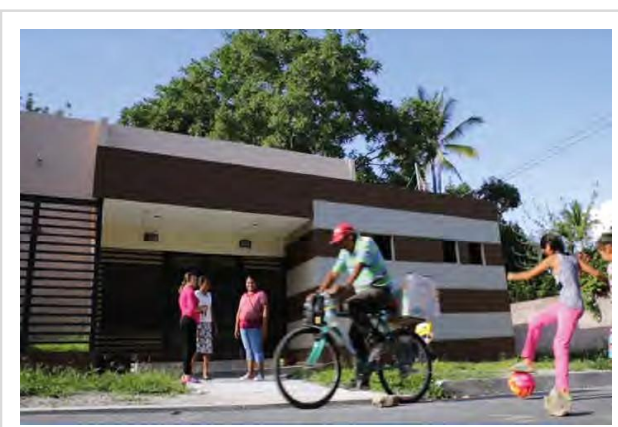
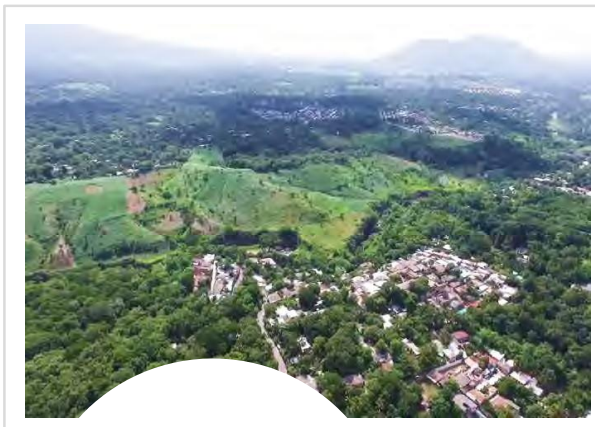
CATEGORY 2

MITIGATION, ADAPTATION AND RESILIENCE OF THE HABITAT IN THE FACE OF CLIMATE CHANGE AND DISASTERS

VULNERABILITY REDUCTION PROGRAM IN PRECARIOUS URBAN SETTLEMENTS

ORGANIZATION
VICE MINISTRY OF HOUSING
AND URBAN DEVELOPMENT

 EL SALVADOR



SCOPE: METROPOLITAN, SAN SALVADOR METROPOLITAN AREA

CONTEXT

PROBLEM

THE SAN SALVADOR METROPOLITAN AREA (AMSS) SUFFERS DIVERSE FLOODS THAT GENERATE DAMAGE TO THE PUBLIC AND PRIVATE INFRASTRUCTURE, RESULT IN ROADS INCOMMUNICATION, AND EVEN LOSS OF HUMAN LIVES. THE IMPACTS ARE EVEN MORE ALARMING FOR AROUND 2,200 PRECARIOUS URBAN SETTLEMENT FAMILIES AND 43,000 FAMILIES INHABITING ON THE SHORES OF RIVERS AND GORGES.

PROJECT

CARRY OUT A COMPREHENSIVE INTERVENTION PLAN TO SECURE NEIGHBORHOODS AFFECTED BY FLOODS THROUGH THE DEVELOPMENT OF A MASTER DRAINAGE PLAN; EXECUTION OF IMPORTANT URBAN WORKS TO MITIGATE RISKS AND STRENGTHEN THE PUBLIC INFRASTRUCTURE OF THE SAN SALVADOR METROPOLITAN AREA; AND TRANSFER FAMILIES TO NEW HOUSES LOCATED IN SAFE AREAS, IF NECESSARY.

RESULTS

REACHED

- » REPAIR OF THE VAULT ON THE CHILISMUYO GROGE, AUGUST 2016;
- » IMPLEMENTATION OF 6 COMPREHENSIVE IMPROVEMENT PROJECTS AND MITIGATION OF RISKS, 2 TO BE CONCLUDED.

EXPECTED

- » PROJECT FOR THE CONSTRUCTION OF DAMPING WORKS FOR THE MACRO DRAINAGE IN THE METROPOLITAN AREA EXPECTED TO BE COMPLETED ON APRIL 2019;
- » DEVELOP A MASTER PLAN THAT ALLOWS TO ESTABLISH AND PRIORITIZE INTERVENTIONS IN THE AMSS DRAINAGE SYSTEM;
- » REDUCE VULNERABILITY OF 70% OF THE AMSS POPULATION AND IMPROVE THE LIVING CONDITIONS OF FAMILIES LIVING IN PLACES AFFECTED BY FLOODS;
- » CONSTRUCTION OF A LAMINATION LAGOON SYSTEM AS PART OF A SOLUTION TO THE AMSS FLOOD PROBLEM;
- » CONSTRUCTION OF RETENTION WORKS AND REPAIR OF PASSWAY WORKS (ARCHES) IN AFFECTED BANKS OF THE AMSS.



