



# 23

## CATEGORY 6

TECHNOLOGICAL INNOVATIONS FOR HOUSING AND A SUSTAINABLE AND INCLUSIVE CITY

# FILL A BOTTLE WITH LOVE

ORGANIZATION FILL A BOTTLE WITH LOVE FOUNDATION



COLOMBIA



SCOPE: REGIONAL, CURRENTLY AT THE NATIONAL LEVEL

## CONTEXT

### PROBLEM

ACCORDING TO THE IADB, APPROXIMATELY 208 MILLION TONS/YEAR OF PLASTIC WASTE ARE GENERATED ON THE PLANET. PLASTIC WASTE IN LATIN AMERICA AND THE CARIBBEAN IS 43,000 TONS PER DAY AND COLOMBIA GENERATES 3,000 TONS OF PLASTIC BAGS AND JARS PER DAY, RECYCLING ONLY 5%. IN ADDITION, A SIGNIFICANT PERCENTAGE OF THE WORLD'S POPULATION SUFFERS FROM HOUSING DEFICITS, URBAN DEPRIVATION, AND LACK OF ENVIRONMENTAL MANAGEMENT IN VULNERABLE NEIGHBORHOODS.

### PROJECT

IMPLEMENT A HOUSING CONSTRUCTION PLAN MADE FROM RECYCLED PLASTICS RAISED THROUGH A SOCIAL STRATEGY THAT INVOLVES TRAINING WITHIN EDUCATIONAL INSTITUTIONS AROUND THE WORLD SO THAT CHILDREN, YOUNG PEOPLE AND THEIR FAMILIES FILL PLASTIC BOTTLES WITH ALL KINDS OF BAGS AND PACKAGING AT SCHOOLS AND THEIR HOMES.

## RESULTS

### REACHED

- » TRAINING TO 50 COMPANIES AND 26 SCHOOLS (2,700 PEOPLE) IN SOCIO-ENVIRONMENTAL EDUCATION;
- » RECYCLING OF 277 TONS OF PLASTIC WASTE IN THE LAST TWO (2) YEARS;
- » DEVELOPMENT OF 10 LIBRARIES, 5 DINING TABLES, 5 ECOLOGICAL POINTS, 3 PLAYGROUNDS AND 3 HOUSES WITH PLASTIC WASTE.

### EXPECTED

- » BUILD 4,000,000 HOUSES IN LATIN AMERICA AND 300,000 HOUSES IN COLOMBIA OVER THE NEXT 10 YEARS;
- » STRENGTHEN THE INSTITUTIONAL FRAMEWORK FOR THE DEVELOPMENT OF ALLIANCES AND STRATEGIES FOR ENVIRONMENTAL EDUCATION;
- » STRENGTHEN INSTITUTIONAL RESOURCE MANAGEMENT TO MAKE THE PROJECT SUSTAINABLE;
- » CONTINUE TO CONTRIBUTE TO THE MITIGATION OF THE CARBON FOOTPRINT AT THE NATIONAL AND GLOBAL LEVEL.

