



CACUACO ATLAS

July 2014

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CREATED BY THE CACUACO FORUM IN COLLABORATION WITH



BILL & MELINDA
GATES foundation



Introduction: Inside the Cacuo Atlas

GROWING AND CHANGING

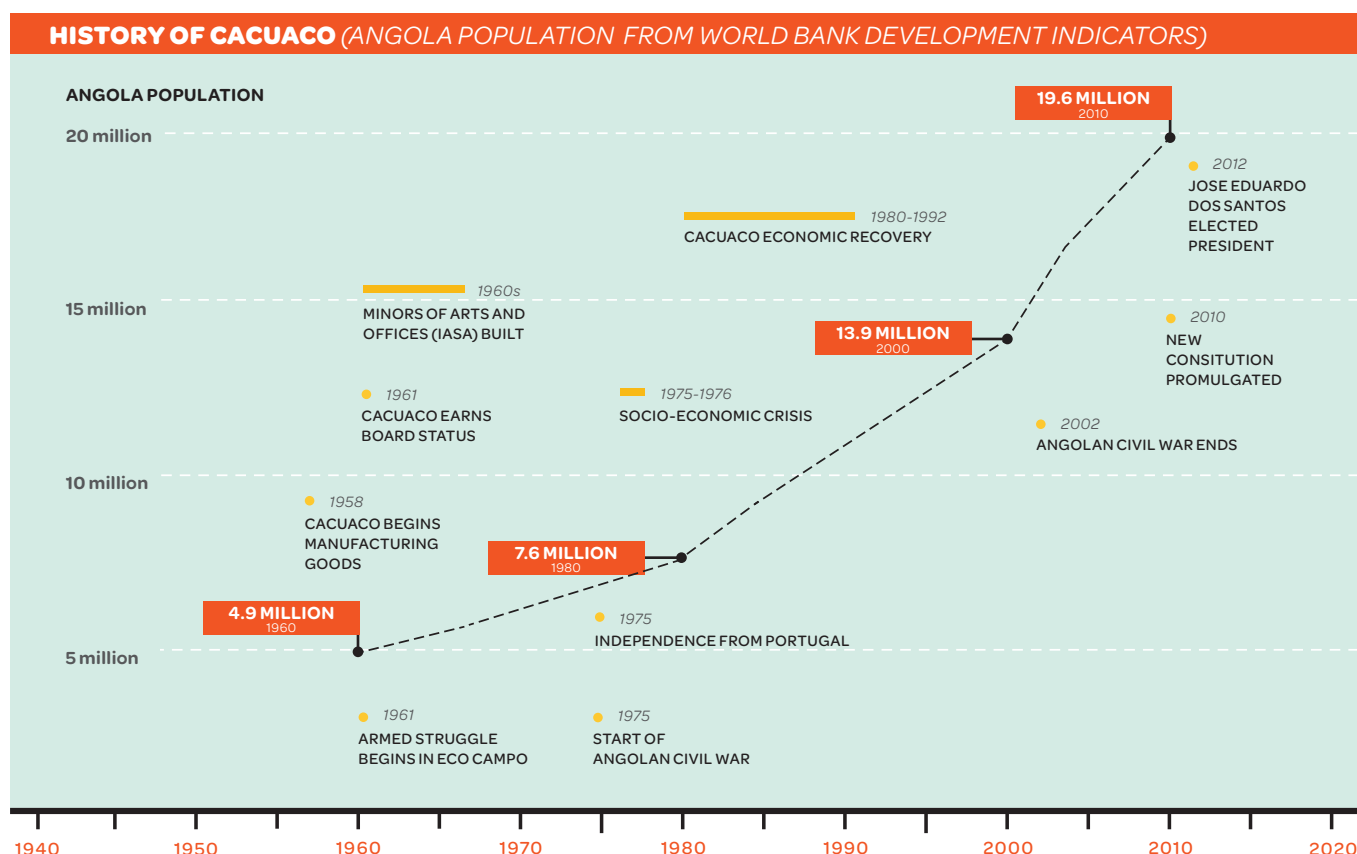
Cacuaco is a large and diverse municipality that spans dense urban neighborhoods, coastline, and agricultural areas. It is growing and changing very quickly too. Cacuo added more than 850,000 residents between 2000 and 2008. The population increased at an annual rate of 28.8%. In fact, Cacuo had the second highest annual rate of growth in Luanda after Viana.

A rapidly growing municipality means there is increased demand for public services like schools, water, solid waste collection, and infrastructure like roads. Cacuo also has some areas that are vulnerable to flooding, others like Funda that are remote, and still

others like Kikolo with very high population densities. All of these areas require different services and infrastructure. One of the great challenges of the municipality in the coming years will be to keep up with the changing needs of the population so that residents can find jobs and live healthy and safe lives.

COLLABORATION LEADS TO TRANSFORMATION

The residents and organizations of Cacuo are already working together with the municipal administration to make significant improvements to public services. This atlas should provide a guide to both community members and local government to study the characteristics



ONE OF THE GREAT CHALLENGES OF THE MUNICIPALITY IN THE COMING YEARS IS TO KEEP UP WITH THE CHANGING NEEDS OF THE POPULATION

and conditions of the community.

It provides the Cacuo Forum with information to support their discussions with local government, and indicates where further improvements are needed by providing examples of how residents are already improving Cacuo.

The atlas is also intended to support existing efforts of community organizations to help themselves. By illustrating precedents of innovative solutions and indicating potential new lessons, the atlas offers guidance for campaigns to raise awareness and stimulate more exchanges of experiences. There are many promising community organizations in Cacuo, and their hard work and development will help determine the future of the municipality.

CACUACO POPULATION

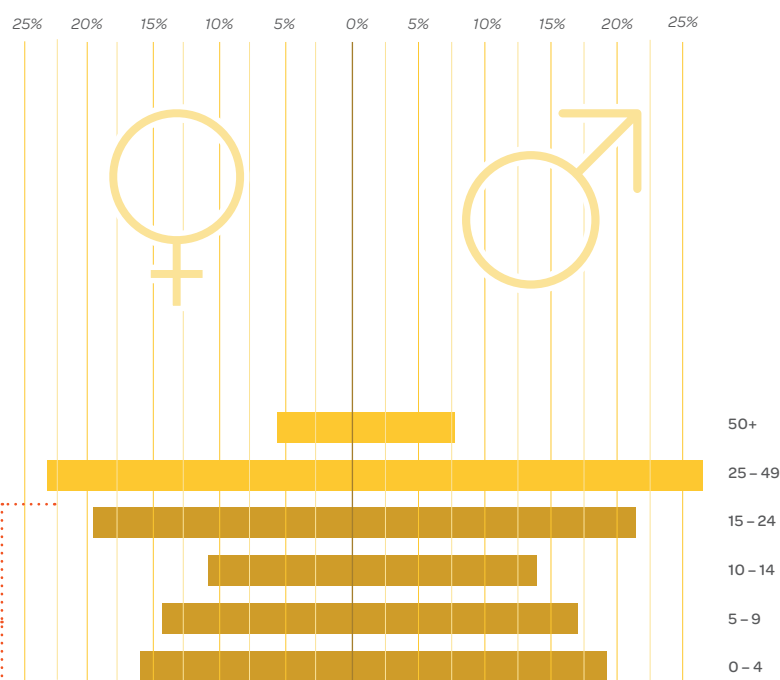
Cacuaco is located north-east of the center of the city and has about 970,000 residents, making it the fourth most populous municipality in Luanda after Viana, Cazenga, and Kilambi Kiayi. However, population estimates of Cacuo differ. These differences have major implications in regards to the levels of basic services that need to be provided.

Cacuaco grew especially rapidly during the decade between 2000 and 2008. The current need for services are high because most of the new residents in Cacuo settled in areas without infrastructure.

CACUACO POPULATION BY COMUNA AND BY AGE



COMUNA	2015 POPULATION PROJECTION	2000 CENSUS POPULATION
Cacuaco Sede	418,035	110,928
Funda & Kifangondo	189,111	2,382
Kilolo	865,929	No Data
TOTAL	1,474,917	113,310



YOUTH BULGE

Approximately two-thirds of Cacuo residents are under the age of 24 – this is a large group with needs for education and employment.

Cacuaco Age Pyramid

Age

Water: Community-managed standpipes maintain access

COMMUNITY PARTICIPATION TO PROVIDE WATER

Juliana has been working to manage her community water standpipe for four years. She provides an important service, organizing the people who line up to access water and collecting money so there are funds available to keep the standpipe functioning properly. As a member of the water committee, she works alongside the municipal provider EPAL to ensure there is continued access to clean water.

The community is grateful for the standpipe because it brings water to about 500 households. “Before there was dirty water, which we would get from the stream and ditches, but it made people sick,” says

Julianai “Now we all can access water”.

Maintenance is often the biggest problem – if there are no funds to support fixing the pump, then if it breaks down no one can access water.

People who work with local water committee, like Juliana, are collaborating with the government to raise awareness about the importance of clean water, its price, the need for maintenance and organizing the line. She plays an important role in her community: “Water gives life, water is everything”.



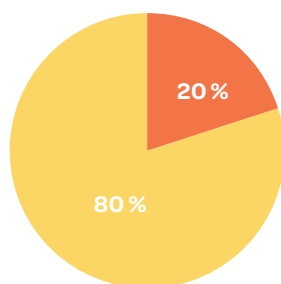
SOLUTION: WATER COMMITTEES

THE TUJIJILA ASSOCIATION IS A COMMUNITY WATER COMMITTEE DEDICATED TO RAISING AWARENESS ABOUT WATER ISSUES. TUJIJILA WORKS TOGETHER WITH EPAL TO ENSURE THAT THE STANDPIPES ARE WELL MAINTAINED AND THAT MONEY IS COLLECTED TO PAY FOR THE RESOURCE.

IT IS ESSENTIAL TO MANAGE COMMUNITY STANDPIPES SINCE THERE IS NO OTHER MEANS OF ACCESSING WATER FOR MOST RESIDENTS. FUNCTIONING WATER COMMITTEES THAT WORK CLOSELY WITH RESIDENTS ARE ESSENTIAL FOR SUSTAINABLE ACCESS TO WATER. THEY ALSO HELP GOVERNMENT AND EPAL CONNECT WITH USERS.

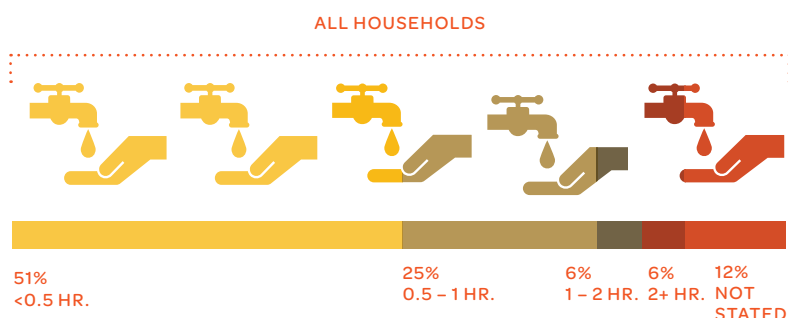
GAPS IN PUBLIC SERVICES RESULT IN HIGH PRICES FOR WATER FOR RESIDENTS. ONLY 20% OF RESIDENTS HAVE PUBLIC WATER SERVICE IN CACUACO.

% HH with Connection to Public Water Service

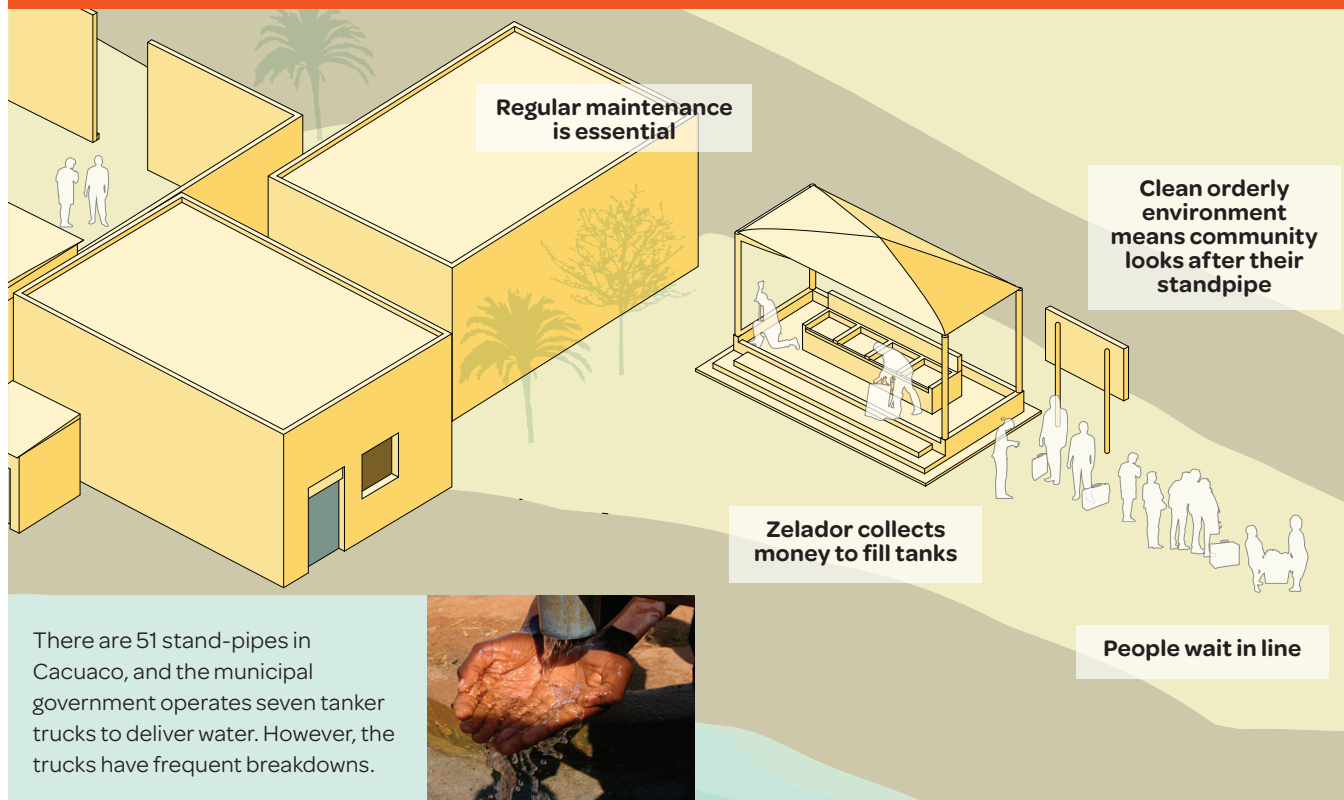


■ CONNECTED
■ NOT CONNECTED

TIME SPENT FETCHING WATER BY HOUSEHOLDS



COMMUNITY MANAGED STANDPIPES GOOD MAINTENANCE ENSURES CONTINUOUS ACCESS



Solid waste: Better waste collection reduces health risks

CLEAN MEANS HEALTHY

Jose Tiago works with a community organization in Cacuo to promote better solid waste collection. Trash is a major problem in Cacuo because if it is not collected, it can lead to mosquitos and epidemics such as yellow fever, malaria, and dengue. By creating a working relationship between residents, local government, and collection companies, solid waste can be managed and disposed of, making the streets safer and healthier.

Jose strongly believes that “collecting trash is a way of preventing illnesses.” When families are aware of the collection times and dispose of waste correctly, they can

save on medical bills.

Jose says, “When the community fights against the problem of trash, this reduces the number of people in hospitals and helps families save money.” Better trash management thus starts at home, and by keeping the streets clean, families are healthier.



Everyone has to work together to improve waste management, and the benefits are clear to see. The collaboration between residents, the solid waste company, and the municipal administration has already



SOLUTION: COMMUNITY AWARENESS

LOCAL GROUPS SUCH AS THE ASOCIACAO COMUNITARIA ESPERANCA VIVA NASCENTE PLAY A VITAL ROLE IN PROMOTING BETTER TRASH COLLECTION BY RAISING COMMUNITY AWARENESS.

THEY COORDINATE BETWEEN THE TRASH COLLECTION COMPANY AND SHOP OWNERS, COMPANIES, POLICE, LOCAL GOVERNMENT, AND RESIDENTS, TRAINING THEM ABOUT PUBLIC HYGIENE. IN DOING SO THEY HELP ENSURE THAT TRASH IS PUT OUT AT THE RIGHT TIME AND PLACE AND THIS HELPS CREATE CLEANER NEIGHBORHOODS.

SOLID WASTE MANAGEMENT IS IMPORTANT BECAUSE IT PUBLIC HEALTH ISSUES ON MANY FRONTS.

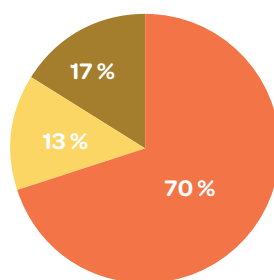
had a positive impact on the appearance, health, and economy of many communities in Cacuo.

A KEY ISSUE IN CACUACO

Waste collection in Cacuo is infrequent. About 13% of households say waste is regularly collected, compared to 81% of households in Luanda as a whole. Waste collection at the market in Kicolo, which generates a large amount of rubbish, is also irregular.

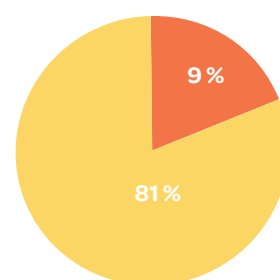
Solid waste collection is important because it addresses health issues on many fronts: in the home, at work, and in public spaces throughout Cacuo.

% HH with Weekly Rubbish Collection (Cacuaco)



NOT COLLECTED
COLLECTED
NO RESPONSE

% HH with Weekly Rubbish Collection (Luanda)



NOT COLLECTED
COLLECTED

COMMUNITY CAMPAIGNS TO PROMOTE TRASH COLLECTION *DOS AND DON'TS*



4% of households dispose of waste in the formally designated trash bins



13% of households report having a garbage collection system



61% of households dispose of waste in informally designated areas



70% of households lack solid waste collection service in the area they live



CAMPAIGNS INVOLVE GOING TO SHOPS AND POLICE AND RESIDENTS' ASSOCIATION



USE MEDIA SUCH AS THE RADIO AND LOCAL PAPERS TO DISSEMINATE INFORMATION



COORDINATE THE TIMES AND PLACEMENT OF TRASH WHEN THE LOCAL COLLECTOR COMES



ORGANIZE BLOCK BY BLOCK TO RAISE THE AWARENESS OF RESIDENTS

SOLID WASTE "DOS"

SOLID WASTE "DON'TS"

- LEAVE TRASH PILED UP IN THE STREET
- BURN TRASH
- THROW TRASH INTO EMPTY LOTS OR INTO THE STREET
- POLLUTE STREAMS OR DITCHES

Education: Filling gaps meets rising demand

COMMUNITY SCHOOLS HELP MEET DEMAND

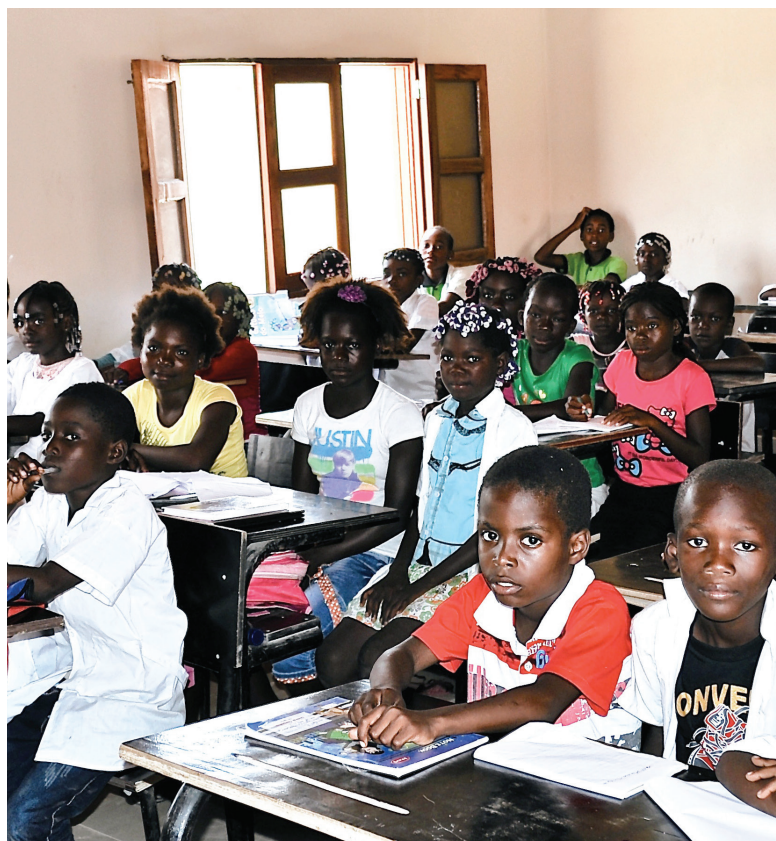
“One day Kikolo will have doctors and teachers, and they will benefit the municipality and the country,” says Jovita Vela Wete, 27. Jovita is a teacher at the Colegio Walter Community School, where she’s worked for three years. She is an advocate of the important role community schools play in Cacuo’s future.

Community schools provide educational opportunities for those students who cannot find a place in the public school system. With the continuing rapid growth of the population in Cacuo, demand is increasing for education. But the number

of public schools and places in them is limited, and many children are unable to study in schools that are near their homes. Community schools thus have an important role in filling these gaps and providing places for students to learn.



of public schools and places in them is limited, and many children are unable to study in schools that are near their homes. Community schools thus have an important role in filling these gaps and providing places for students to learn. Education it gives young people the skills and discipline to find work and earn an income. Jovita adds. “It is important to expand the schools and technical centers so youth will find jobs and not lead the life of gangs.”



SOLUTION: COMMUNITY SCHOOLS

COMMUNITY SCHOOLS COMPLEMENT THE STATE EDUCATION SYSTEM BECAUSE THEY FILL GAPS AND PROVIDE FLEXIBLE LEARNING OPPORTUNITIES FOR THOSE STUDENTS WHO ARE UNABLE TO SECURE ENROLLMENT IN A SCHOOL NEAR THEIR HOME.

IN ADDITION, COMMUNITY SCHOOLS REGISTER STUDENTS WHO LACK PAPERS SO THEY MAY LATER QUALIFY FOR THE STATE SCHOOL SYSTEM, DISTRIBUTE SCHOOL MATERIALS, AND PROVIDE TRAINING TO TEACHERS SO THEY ARE MORE QUALIFIED TO EDUCATE THE CHILDREN.

ATTENDANCE PERCENT OF SCHOOL-AGE CHILDREN OUT OF SCHOOL

ALL SCHOOL-AGED CHILDREN



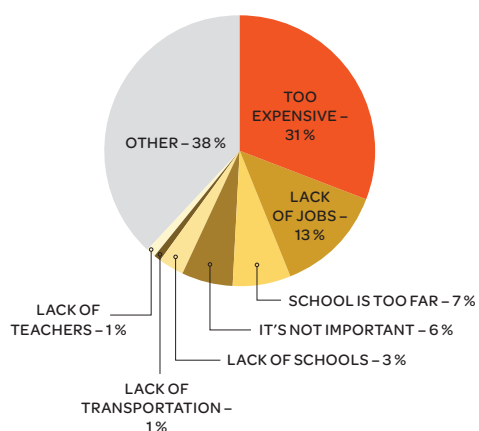
IN SCHOOL – 33%

vs.



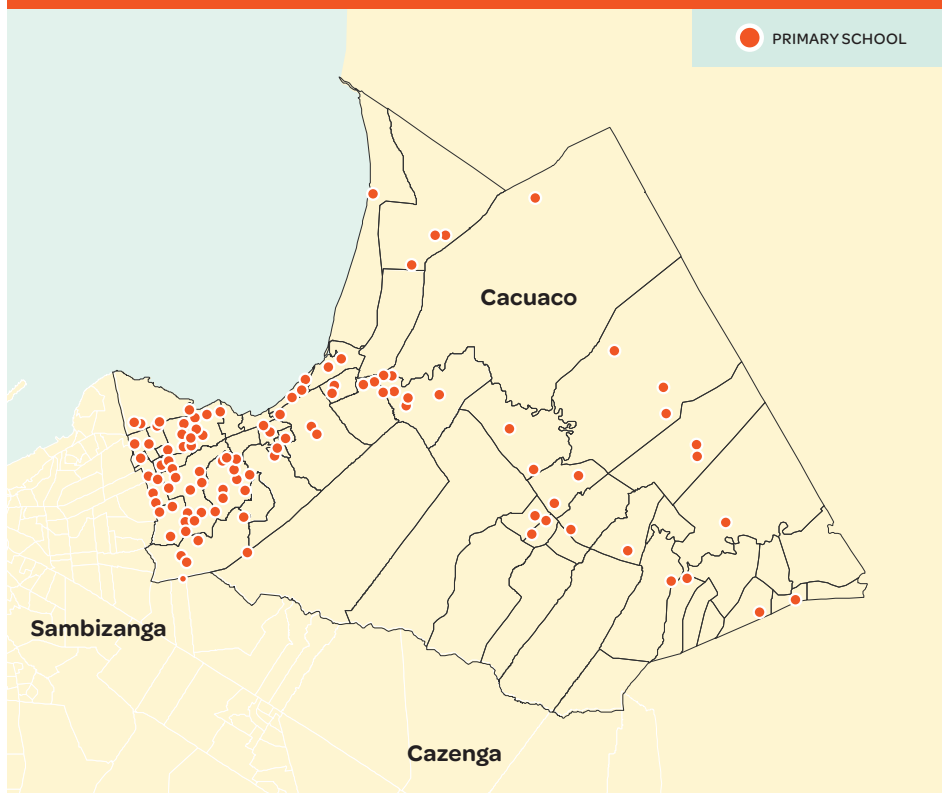
OUT OF SCHOOL – 67%

REASONS FOR NOT ATTENDING SCHOOL



RESIDENTS SAID THAT THE TOP REASON THEIR CHILDREN ARE NOT ATTENDING SCHOOL IS THE HIGH COST

PRIMARY SCHOOLS UNEVEN ACCESS THROUGHOUT CACUACO



Latrines: Creating healthy environments at home

LATRINES AND FAMILY HEALTH

Magdalena Texeira knows the value of a functioning latrine. Before she moved to Cacucaco two years ago her family did not have one. As a result, their house smelled and attracted flies.

“Before people would defecate in the open and this caused disease for the community,” she says. But when they arrived in Cacucaco, they built a new house with a latrine that uses water to flush and is easy to clean.

“The benefit is great. Before we didn’t have good conditions: it was dirty, caused illnesses, and the water was not flowing.”

Latrines are important because they make the home environment cleaner and healthier. Outside the home the benefits are felt by all when many households have them since they reduce illnesses such as cholera.

For Magdalena one of the top benefits of latrines is for the children. “Before the children couldn’t be near the toilet, but now they can use it normally. This has meant they are healthier and the home cleaner than ever before.”

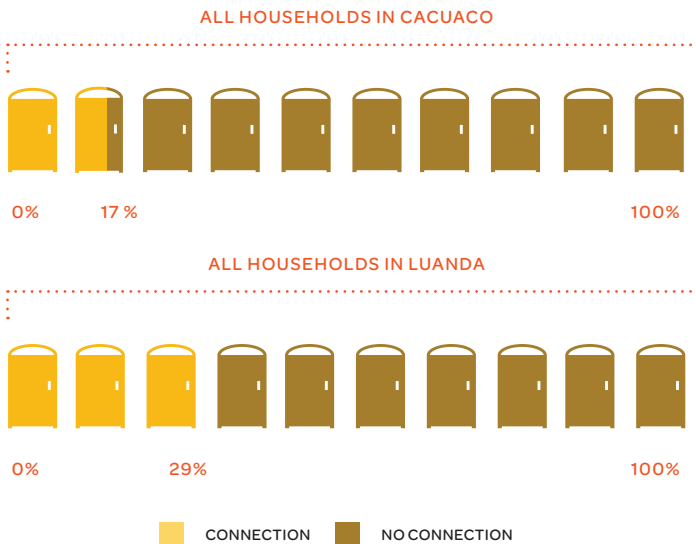


SOLUTION: SUSTAINABLE COMMUNITY SERVICES PROGRAM

PROGRAMS THAT RAISE AWARENESS ABOUT THE NEED FOR LATRINES AND SUPPORT THEIR CONSTRUCTION ARE IMPORTANT FOR CACUACO. THEY PROVIDE THE NECESSARY INFORMATION TO RESIDENTS ABOUT WHY LATRINES ARE ESSENTIAL FOR FAMILY AND COMMUNITY HEALTH SO THAT THEY WILL VALUE THEM. THE SUSTAINABLE COMMUNITY SERVICES PROGRAM DISSIMINATES THIS KIND OF INFORMATION WIDELY AND ALSO PROVIDES FINANCIAL AND TECHNICAL SUPPORT HOW TO BUILD AND SERVICE A LATRINE IN ONE’S HOME.

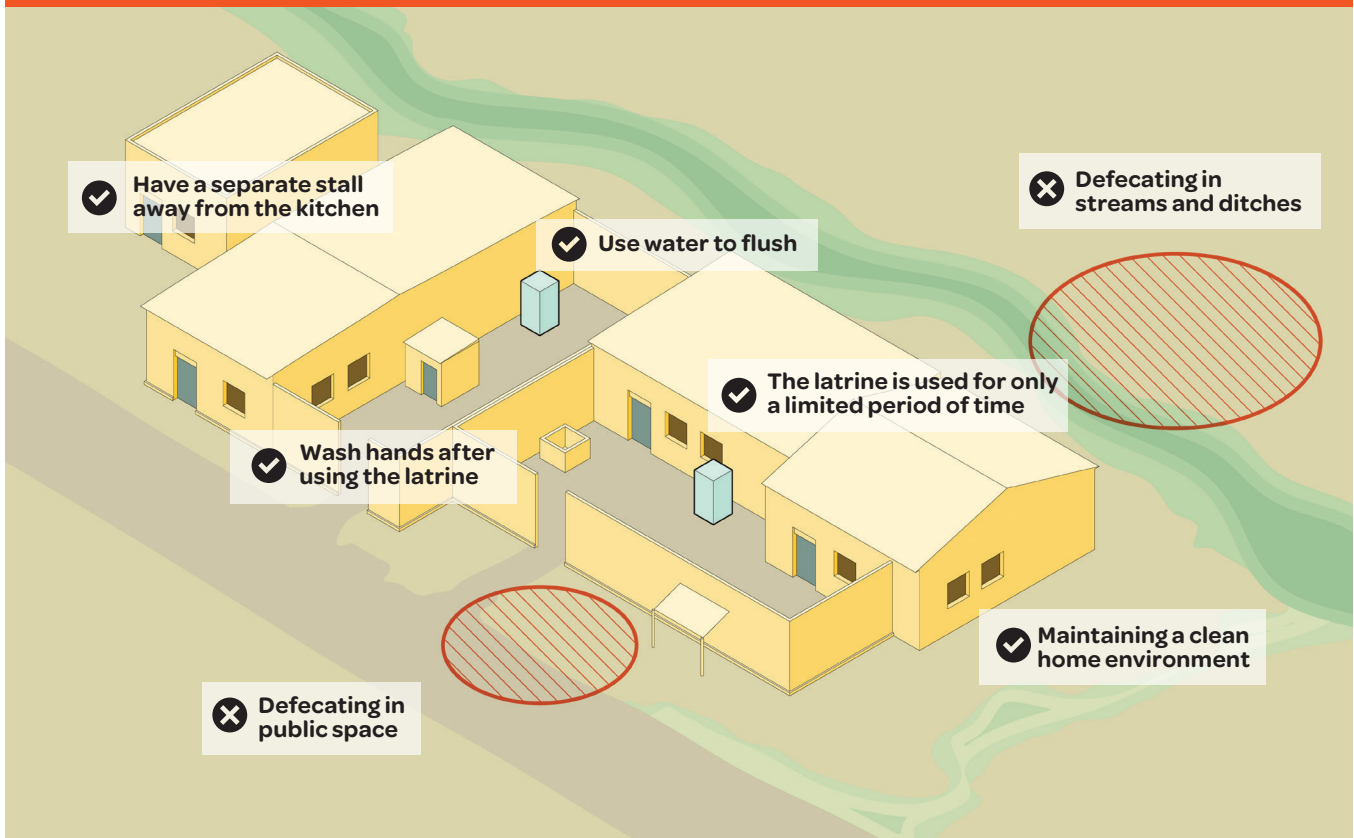
*WHEN THERE IS A LACK OF SEWER CONNECTIONS,
OPEN SPACES, GULLIES, AND STREAMS ARE UTILIZED
FOR SANITATION.*

PUBLIC SEWER CONNECTION CACUACO VERSUS LUANDA



Lack of sanitation facilities in Cacuoaco leads to high levels of water-borne disease. About 17% of households have a connection to a sewer system. This is less than the proportion of households with sewer connections in Luanda as a whole.

LATRINES FOR A HEALTHY HOME



Housing: New housing estates bring services to residents

HOW URBANIZATION TRANSFORMS LIVES

Celso Montel, 29, has just moved into the Centralidade de Cacuaco, a massive new housing estate with around 500 buildings. Moving there has changed his outlook, as he is now more optimistic and hopeful.

“A person here has another culture, this is a city; this is a new form of life for me,” Celso says.

He is not alone, most newcomers are young families that are looking to start a new life in an urbanized community complete with public services like water, sanitation, schools, health services, and paved roads.

For years there was no construction in Luanda. New developments like the Centralidade de Cacuaco, built by the central government, are changing that and offering people new housing opportunities.

“You can now find good health (at a hospital), good education (at a public school), and hopefully good transportation” Celso says.

While it is a luxury for those who can move to these new urban areas it is a good sign that the government is providing a full range of services to households.

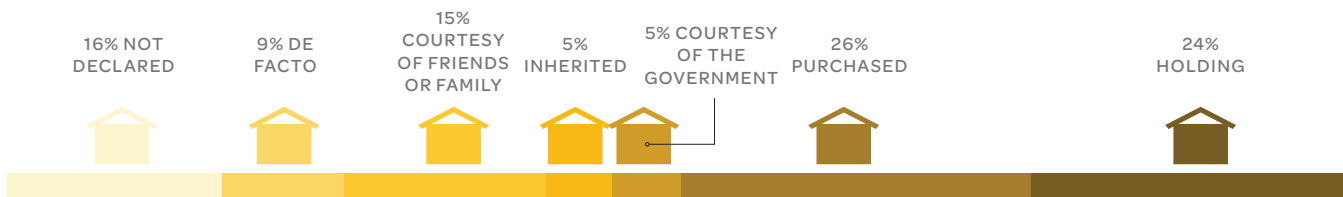


SOLUTION: NEW URBANIZATION

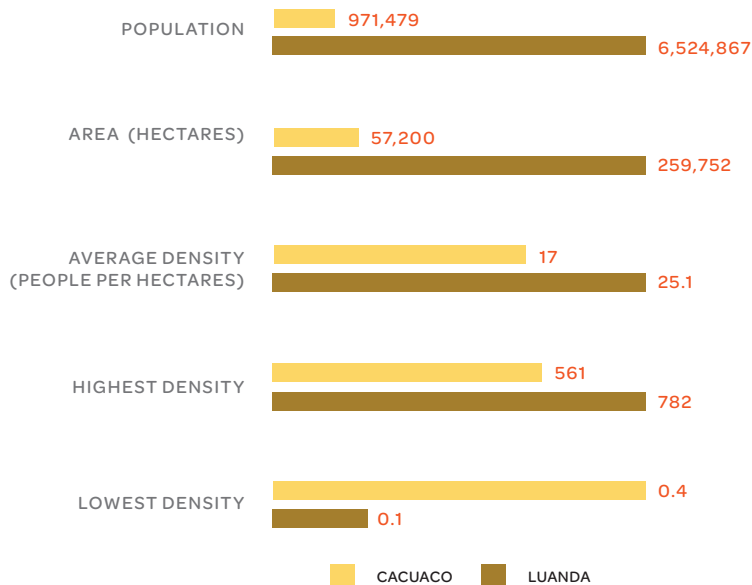
DEVELOPING HOUSING OPPORTUNITIES EQUIPPED WITH SERVICES AND INFRASTRUCTURE IS A NEEDED PROCESS BECAUSE IT RESPONDS TO THE GROWING DEMANDS AND POPULATION OF CACUACO.

OTHER NEIGHBORHOODS IN CACUACO SHOULD ALSO BE PROVIDED WITH HOSPITALS, MARKETS, AND SCHOOLS. DEVELOPMENT OF THIS KIND ENABLES RESIDENTS TO ACCESS NEW AND UPGRADED HOUSING AND EXPERIENCE THE BENEFITS OF ASPHALT ROADS AND SERVICES.

HOUSING STATUS BY TENURE TYPE

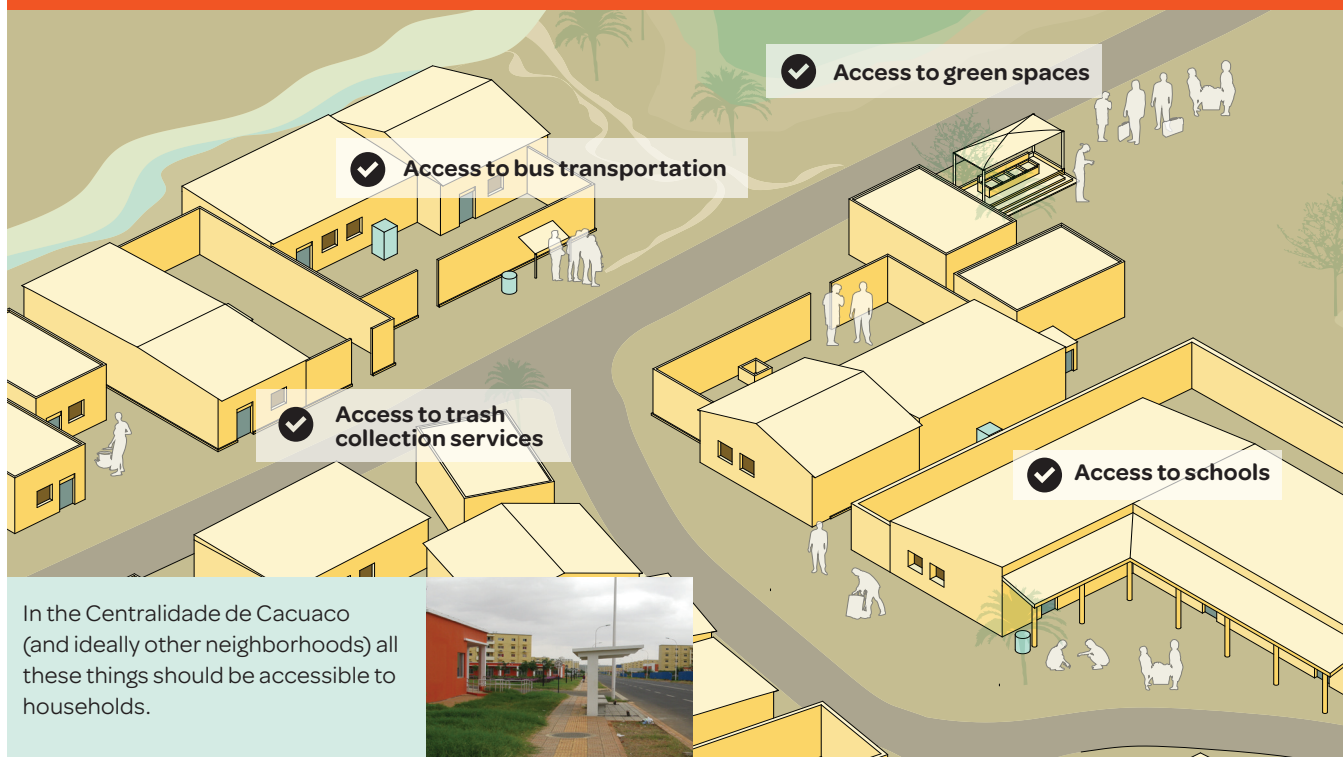


URBAN GROWTH PATTERNS BY MUNICIPALITY



As more people move to Cacaco, housing becomes crowded. The average population density – the number of people per acre – is 17, which is lower than the average density of 25 people per hectare for Luanda. However, because there is open and agricultural land in Cacaco, the average density does not reflect the actual densities in the most crowded areas – where the density may be more than 300 per hectare.

URBAN SERVICES INFRASTRUCTURE



Health: Working together to improve health conditions

PREVENTION THROUGH AWARENESS

Geraldo Basilua has been advocating improving the health and conditions of Cacuaco since 2007. Cacuaco suffers from many public health issues such as yellow fever, malaria, and even cholera. Many of these diseases are results of unsanitary conditions, mosquitoes, and a lack of accessible medical attention – raising awareness about these conditions can save people's lives.

Geraldo's non-government organization, APRODEC, has been working together with local government to launch public health campaigns that raise awareness.

While government is responsible for providing health services, they don't often have enough human resources. For this reason, civil society is very good at mobilizing the population.



Combining forces and promoting public health is very important for the future of Cacuaco. Safely disposing of trash, washing hands, using mosquito nets, and having latrines all help to create a healthy environment for the residents.



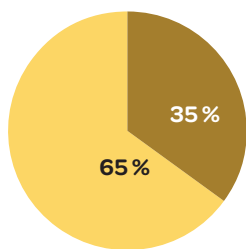
SOLUTION: MOSQUITO NET PROGRAM

THIS PROGRAM DISTRIBUTES HUNDREDS OF MOSQUITO NETS TO PREGNANT WOMEN. MOSQUITO NETS CAN PREVENT THE SPREAD OF MALARIA, THAT'S PARTICULARLY IMPORTANT FOR PREGNANT WOMEN AND INFANTS, WHO ARE THE MOST VULNERABLE TO THIS EPIDEMIC.

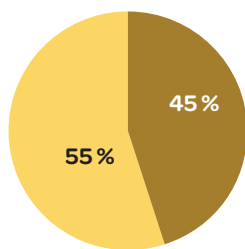
THE CAMPAIGN WAS COORDINATED WITH LOCAL HEALTH WORKERS AND CIVIL SOCIETY GROUPS SUCH AS APRODEC. THESE ORGANIZATIONS SPREAD THE WORD AND RAISE AWARENESS AMONG THE POPULATION ABOUT THE IMPORTANCE OF USING MOSQUITO NETS.

REPORTING OCCURRENCE OF DISEASE BY PERCENT OF HOUSEHOLDS

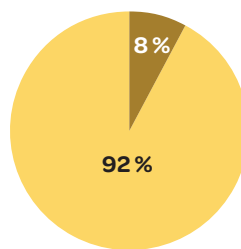
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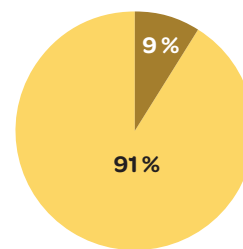
FEVER



MALARIA



DIARRHEA



RESPIRATORY

WHY PEOPLE DON'T GET TREATMENT FOR MEDICAL PROBLEMS



PERSON SUFFERS FROM ILLNESS



YES, SEEK MEDICAL ATTENTION – 73%



NO, DO NOT SEEK MEDICAL ATTENTION – 27%



HEALTH SERVICES ARE TOO FAR – 9%



MEDICAL COSTS ARE TOO EXPENSIVE – 16%



NO CLINICS OR HEALTH CENTERS – 20%

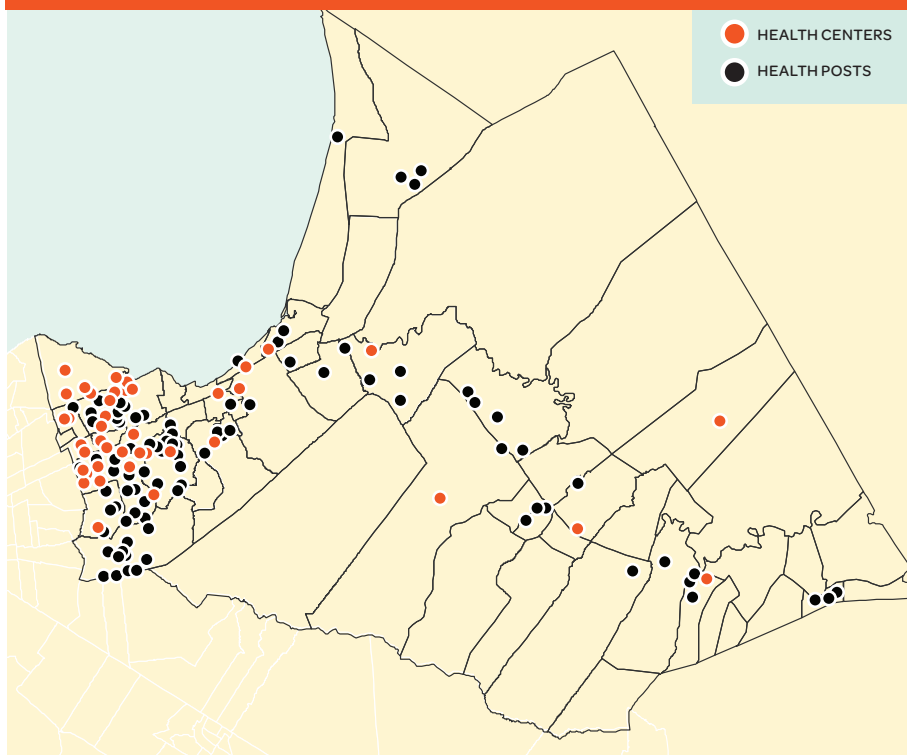


THINK IT'S NOT NEEDED – 20%



OTHER REASON – 43%

REASONS FOR NOT SEEKING MEDICAL ATTENTION



To improve public health conditions, use latrines, wash hands after using latrines, use mosquito nets, and remove rubbish and standing water. Almost half of the households in Cacua have had an occurrence of malaria, but only about 39% of households make use of mosquito nets.

How to Participate: The Forum is the Voice of Cacuoaco

JOIN A COMMUNITY ORGANIZATION

Lend support to one of Cacuoaco's many local community organizations. They are doing everything from training young people skills, teaching children to read and write, raising awareness about gender and health issues like HIV/ AIDS, and publishing local newspapers. Support your community by finding a group and volunteering to give them support.

THE CACUACO FORUM

The Cacuoaco Forum is an association of all the civil society groups in Cacuoaco and meets regularly with municipal government to discuss community needs.

SPEAK TO YOUR LOCAL GOVERNMENT OFFICIAL

Contributions and concerns can be brought to the Municipal Government and citizens can interact with officials.

CACUACO.FORUM.ANGONET.ORG

Citizens can follow recent news, access information and post comments on a new website created specifically for the citizens of Cacuoaco. The website, www.cacuaco.forum.angonet.org, regularly posts information about basic services and articles to keep citizens up to date about their community.

CACUACO FORUM MEMBERS REGULARLY MEET TO DISCUSS COMMUNITY ISSUES



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FORUM CACUACO

CACUACO ATLAS – JULY 2014