



VIANA ATLAS

August 2014

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MAP OF VIANA	<i>Development Workshop Survey (2012)</i>
ANNUAL GROWTH	<i>Development Workshop Survey (2012)</i>
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COMMUNITY MANAGED STANDPIPES	<i>Development Workshop Survey (2012)</i>
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Introduction: Inside the Viana Atlas

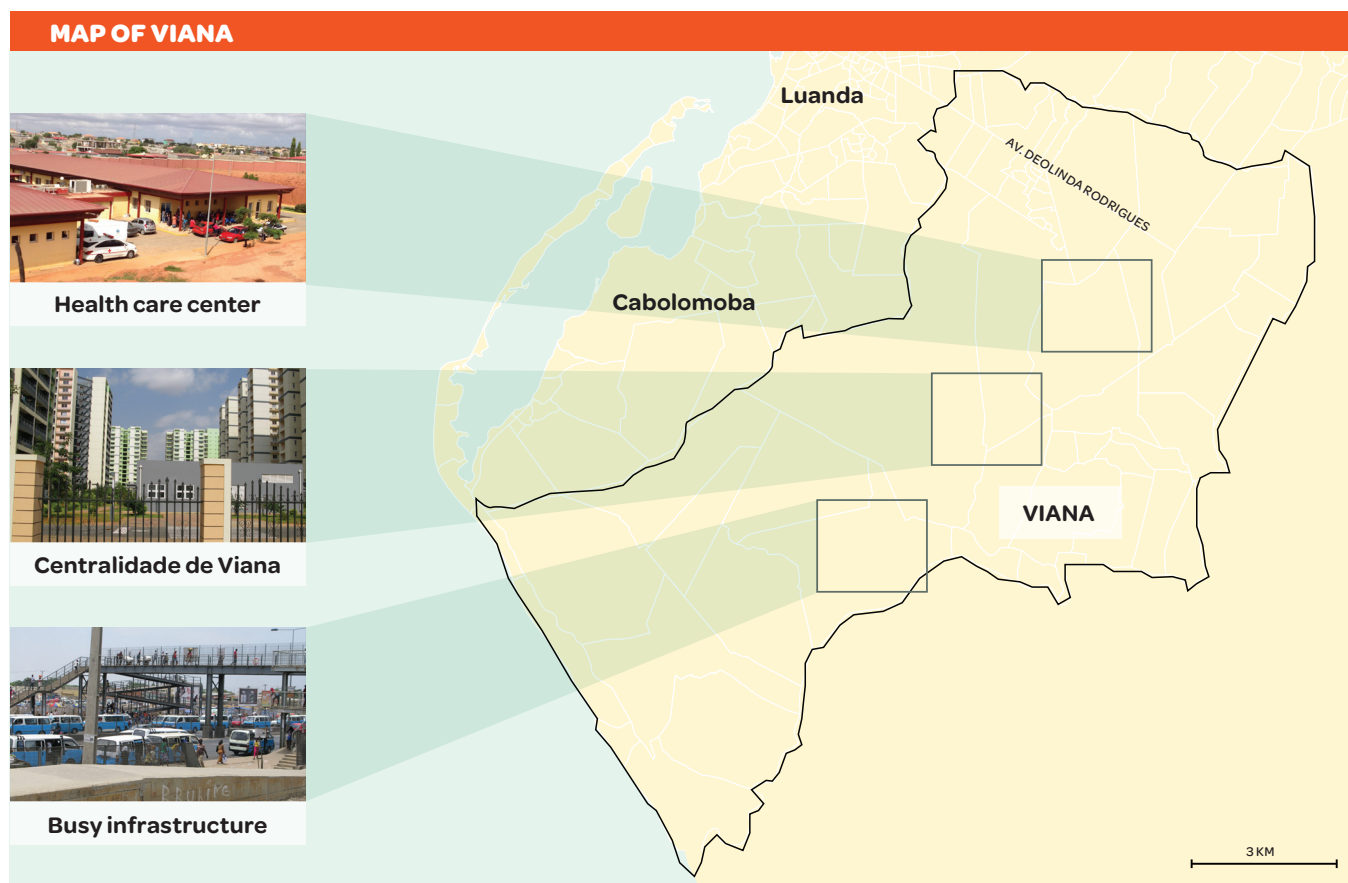
NEWCOMERS ARE CHANGING THE CITY

Viana's population grows everyday as people move to Luanda and the neighboring area to find employment and housing. Viana is one of the fastest-growing regions of Luanda because it still has large amounts of open land. People from other parts of Luanda come here looking for plots. The arrival of new people influences the available housing, physical streetscapes, and residents' potential physical risks.

Viana has great potential as a center for economic development and job creation.

There is a large dry container port there, an industrial zone and many factories. There are also plans to construct a new international airport, as well as a new road and highway system that connects the Municipality with the rest of the city and beyond. With so much open land, there is great potential for further expansion and development.

Rapid growth brings with it challenges such as finding ways to provide schools, health facilities and basic services to a growing population. The Municipal Administration, citizens and civil society organizations of Viana are finding ways to meet these challenges and the Viana profile shares

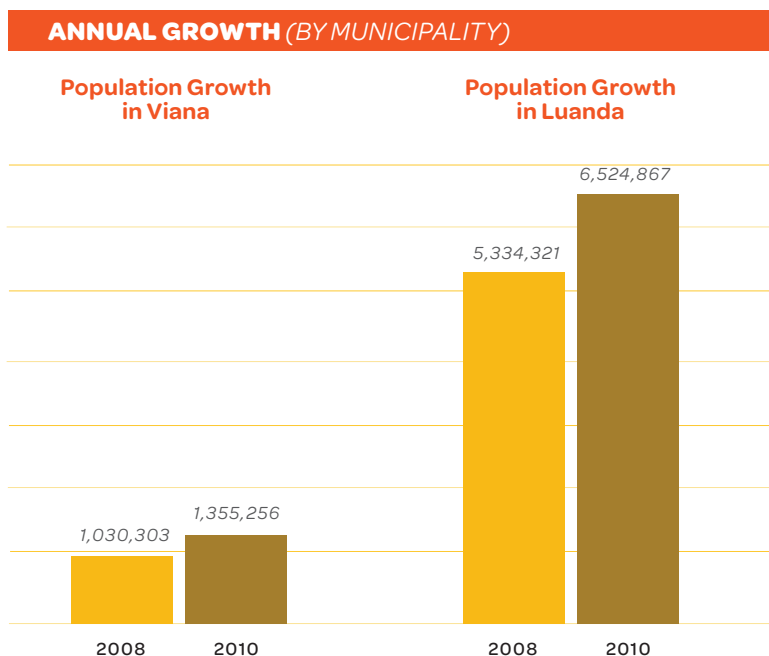


VIANA IS ONE OF THE FASTEST-GROWING REGIONS OF LUANDA BECAUSE IT STILL HAS LARGE AMOUNTS OF OPEN LAND

examples of ways in which urgent needs are being met. But much more needs to be done and the future of Viana is being determined in daily actions and decisions.

VIANA POPULATION

Viana is growing much faster than others areas of the city. Between 2000 and 2008 Viana added 1 million new residents and its population grew at an annual rate of 42.1%. This means that Viana had the highest annual rate of growth in Luanda; the second highest growth rate was in Cacuaco, where the annual rate was 28.8%. It is likely that Viana will become the largest municipality in Luanda in the coming years.



DEVELOPMENT IN VIANA (IN 2014)

The housing complex Centralidade de Viana in Zango is one of several large housing developments that are changing the face of Viana and the lives of its inhabitants. The Government of Angola is currently developing housing estates for newcomers and existing residents.



Water: Infrastructure paves the way for new neighborhoods

AIMING TO PROVIDE WATER FOR ALL RESIDENTS

Arnaldo, 42, is a resident of Viana, he understands the importance of water in the community. “It is critical to have water, water is life. We have families, no one can live without water.” When Arnaldo moved to Bairro Cazomba thirteen years ago the neighborhood was just empty fields, everyone had to bring water by carts. But the area grew rapidly ever since and with it the demand for water also increased.

The government aims to provide water to all residents in Viana, significantly impacting the whole area. Arnaldo supports the

government’s efforts, “from an economic position, if the government brings water it will really be a benefit. I will save money and it will improve the hygiene and health of the community.”

While the whole area currently lacks full water service, EPAL is in the process of setting up individual connections to each house. In the meantime, many people are still using community stand posts for their water supply.



SOLUTION: AGUA FOR EVERYONE (AGUA PARA TODOS)

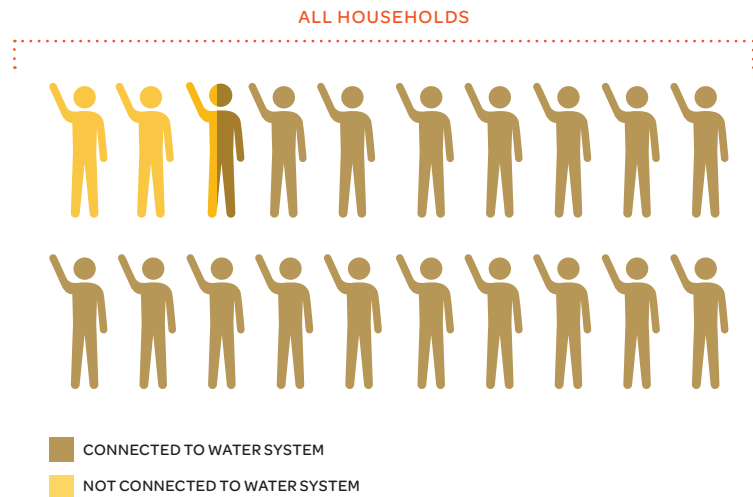
AGUA PARA TODOS IS A NATIONAL GOVERNMENT PROGRAM THAT AIMS TO BRING WATER TO EVERY HOUSE IN THE COUNTRY. FOUNDED IN 2007, THE PROGRAM INTRODUCED MAJOR INFRASTRUCTURE CHANGES TO HELP TRANSFORM THE CITY. MAIN ACTIVITIES INCLUDE EXTENDING THE WATER SUPPLY NETWORK, AND INSTALLING HOUSE CONNECTIONS AND STAND POSTS IN RURAL AND URBAN AREAS. A RESIDENT-LED WATER COMMISSION ENSURES RESIDENTS STAY RESPONSIBLE FOR THE MAINTENANCE OF THE SYSTEMS. IN FAST-GROWING URBAN AREAS LIKE VIANA, THE PROGRAM IS PARTICULARLY IMPORTANT BECAUSE THERE ARE FEW OTHER FEASIBLE ALTERNATIVES.

IN A FOCUS GROUP DISCUSSION, RESIDENTS SAID THAT 99% OF HOUSEHOLDS PAY MORE THAN THE REAL PRICE OF 5 KWANZA FOR A 20-LITER CONTAINER.

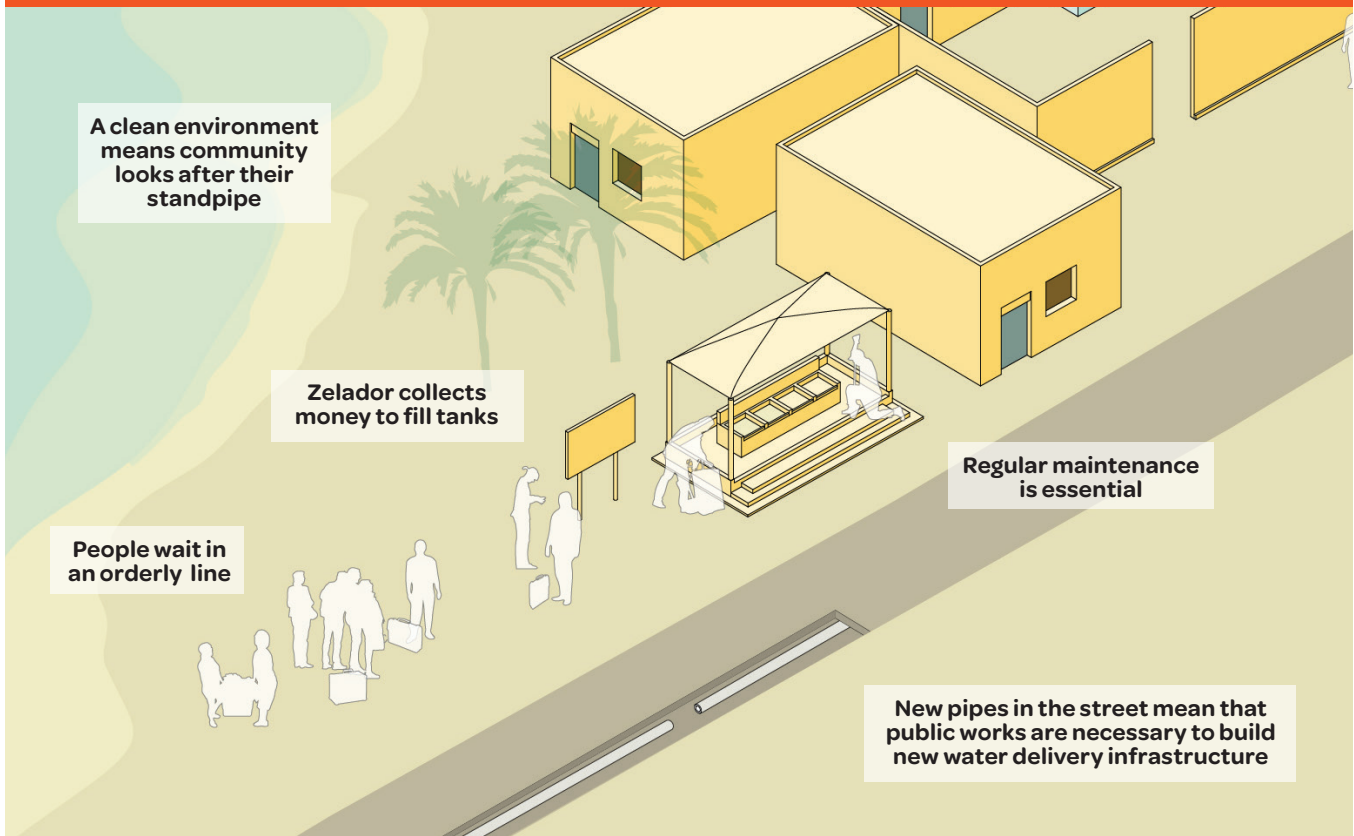


Gaps in public services result in high prices for water for residents. About 13% of residents have public water service in Viana. Coordination between EPAL and Local Administration is important, households pay their monthly dues to EPAL for in-house water service.

CONNECTION TO PUBLIC WATER SERVICE BY PERCENT OF HOUSEHOLDS



COMMUNITY MANAGED STANDPIPES GOOD MAINTENANCE ENSURES SUSTAINABLE ACCESS TO WATER



Solid waste: A clean community starts with getting involved

ORGANIZING FOR WASTE MANAGEMENT

Trash management has been a priority of the Neighbors Association of Kapalanca, where Francisco has been the President for seven years. The Neighbors Association enables the residents and the Municipal Administration to work together to clean up the streets and make the neighborhood clean.

“It is important to have the neighborhood clean because you avoid epidemics, such as malaria, that comes from trash, and it’s better for health in general, says Francicco.” The neighborhood has even been

recognized for their efforts and won the award for the cleanest neighborhood in Viana.

Trash collection requires the participation and contributions of many different groups to make sure it works. In Kapalanca, the trash collection company brings machines to take away the trash, while residents coordinate with the company about collection times and raise awareness amongst neighbors. Even the Municipal Administrator has visited several times to



SOLUTION: RAISING AWARENESS ABOUT TRASH COLLECTION

LOCAL TRASH COLLECTION SERVICERS REMOVE WASTE IN MANY AREAS OF VIANA. BUT THEY CANNOT WORK WITHOUT THE SUPPORT OF RESIDENTS AND COMMUNITY ORGANIZATIONS. THEY MUST COORDINATE WITH RESIDENTS ON COLLECTION TIMES, WAYS TO TIE TRASH BAGS, AND METHODS TO REDUCE LITTERING ON THE STREETS.

WHEN RESIDENTS KNOW HOW THE SERVICE WORKS THEY CAN WORK WITH THE TRASH COLLECTORS TO ENSURE THAT THEY CAN DO THEIR JOB. THUS, COMMUNITY ORGANIZATION AND AWARENESS ARE ESSENTIAL.

RUBBISH COLLECTION IS IMPORTANT BECAUSE IT ADDRESSES THE HEALTH IMPACTS OF SOLID WASTE ON MANY FRONTS: IN THE HOME, AT WORK, AND IN PUBLIC SPACES IN THE CITY.

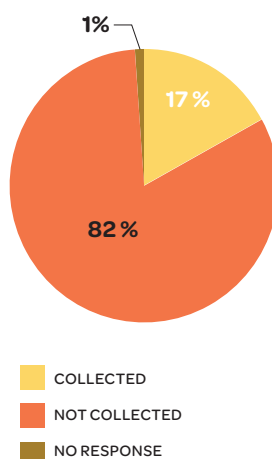
check on the hygiene of the area. Francisco claims that in the neighborhood “the organization is good here, well structured, and very clean!”

NEED FOR MORE REGULAR WASTE COLLECTION

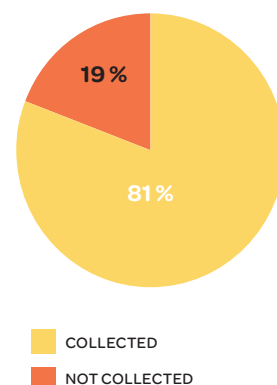
Waste collection in Viana is infrequent. Nearly 17% of households said waste is regularly collected, compared to 81% of households in Luanda as a whole. Rubbish collection is important because it addresses the health impacts of solid waste on many fronts: in the home, at work, and in public spaces in the city.

WEEKLY OR DAILY RUBBISH COLLECTION BY MUNICIPALITY

% HH with Weekly or Daily Rubbish Collection (Viana)



% HH with Weekly or Daily Rubbish Collection (Luanda)



COMMUNITY CAMPAIGNS TO PROMOTE TRASH COLLECTION DOS AND DON'TS

SOLID WASTE “DON'TS”



Leave trash piled up on the street



Burn trash



Throw trash into empty lots or into the street



Pollute streams or drainage ditches



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”

Education: Filling gaps and providing opportunities to learn

EFFECTIVE MODEL FOR EDUCATION

Community 'co-participation' schools help provide educational opportunities for thousands of children in fast-growing areas like Viana, where public schools are just not enough. These schools respond to the rising demand created by a large young population in Luanda's municipalities. But they are not part of the official school system and are privately run.

Irma Viriata understands the situation well. She has worked at the Santa Maria Goretti co-participation school in Viana's Zona Verde since 2006. When she started there were over a thousand students being

taught in temporary tents. For her, forgoing education is not an option: "It is the fundamental point for any human being. To be a wise person you have to pass through the process called education. If not, how will we have good doctors, engineers, nurses and teachers?"



The Government supports co-participation schools by providing materials, such as chairs, books and desks, as well as pays the salary of some of the teachers.



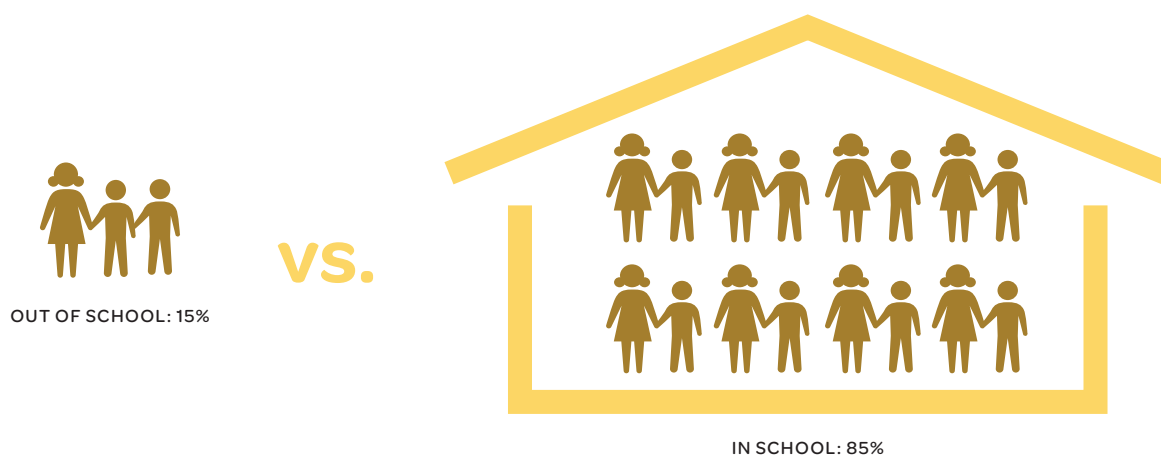
SOLUTION: CO-PARTICIPATION

PARTNERSHIPS OF COMMUNITY 'CO-PARTICIPATION' SCHOOLS WITH LOCAL GOVERNMENT HELP INCREASE THE AMOUNT OF OPPORTUNITIES FOR CHILDREN TO ACCESS EDUCATION.

THEY RESPOND TO THE HUGE DEMAND FOR EDUCATION IN RAPIDLY GROWING PARTS OF THE CITY WHERE THERE AREN'T ENOUGH PUBLIC SCHOOLS. LOCAL GOVERNMENTS CAN SUPPORT THEM BY PROVIDING MATERIALS AND PAYING TEACHERS' SALARIES.

SCHOOL ATTENDANCE BY PERCENT OF SCHOOL-AGED CHILDREN

ALL SCHOOL-AGED CHILDREN



*ABOUT 15% OF SCHOOL-AGE CHILDREN IN VIANA,
OR APPROXIMATELY 40,000 OUT OF 273,000,
DO NOT ATTEND SCHOOL*

A TYPICAL COMMUNITY CLASSROOM IN VIANA IN 2014

These schools play a fundamental role in the development of young communities like Viana. They provide access to primary education, offer children valuable skills in reading and writing, and later helps children re-enter the school system for further education.



Latrines: Community organization leads to healthy neighborhoods

SANITATION FOR HEALTH

Promoting the use of latrines and raising awareness about community health helps to ensure a health community and build unity.

In fast-growing neighborhoods like Kapalanca, community-based organizations, or ODAs, can help raise living standards and improve the lives of many families by raising awareness and promoting development. Kapalanca is a young and rapidly developing neighborhood, but due to shortages of water and sanitation, it is not uncommon for people to defecate in open spaces.

Mambuene, 35, is the secretary of the Kapalanca ODA and has lived there for eight years. Mambuene understands the significance that latrines play for the whole community: "Latrines are very important because they are part of our health, they help people avoid illnesses; it is important for us to have good health at the community level."



Community-based organizations, like the Kapalanca ODA, promote the development



SOLUTION: COMMUNITY DEVELOPMENT ORGANIZATIONS (ODAS)

LOCAL COMMUNITY BASED ORGANIZATIONS SUCH AS ODAS (ORGANIZACOES DE DESENVOLVIMENTO DA AREA) CAN PLAY A CRITICAL ROLE IN PROMOTING THE CONSTRUCTION AND USE OF LATRINES BY RAISING COMMUNITY AWARENESS.

THEY CAN REACH COMMUNITY RESIDENTS, LOCAL BUSINESS AND LOCAL GOVERNMENT AND TRAIN THEM ABOUT PUBLIC HYGIENE. PROMOTING THE USE OF LATRINES CAN PREVENT THE SPREAD OF DISEASE AND ENSURE HEALTHIER CONDITIONS FOR RESIDENTS.

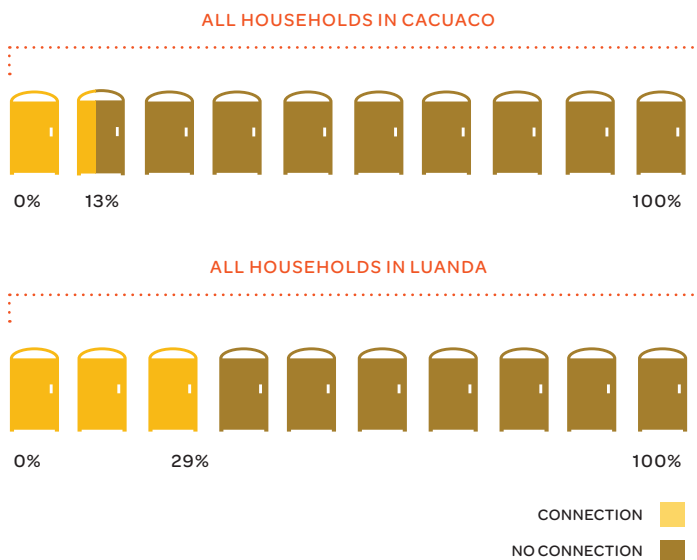
LACK OF SANITATION FACILITIES IN VIANA LEADS TO HIGH LEVELS OF WATER-BORNE DISEASES.

of the area by raising awareness about public health and adhering to community regulations. They organize residents, hold campaigns, and collect dues.

PARTNERSHIP WITH MUNICIPAL GOVERNMENT

Together with members of the ODA, Mambuene has set up a commission to encourage residents to build latrines and even to compel residents with a fine, a *gigir*. Through promoting latrines at meetings and by making house visits they are not just improving the neighborhood, but the health of all of its residents.

PUBLIC SEWER CONNECTION BY MUNICIPALITY



LATRINES FOR A HEALTHY HOME



Housing: Urban developments provide new homes

COMPREHENSIVE URBAN DEVELOPMENT

The housing complex Centralidade de Viana in Zango is one of several large housing developments that are changing the face of Viana and the lives of its inhabitants. The Government of Angola is currently developing housing estates for newcomers and existing residents. These developments include basic urban infrastructure such as paved roads, open spaces, and services like schools and running water.

Housing developments like these help keep up with the demands of a growing

population and rising expectations of residents. Many newcomers looking for homes in the Centralidade de Viana move there from central Luanda or from other areas that are being redeveloped.

They come in search of a city with a full array of services where they can find housing, shops, and urban amenities nearby.

The Centralidade de Viana symbolizes more than just new housing, it presents



SOLUTION: LARGE-SCALE HOUSING DEVELOPMENTS

THE MINISTRY OF HOUSING CURRENTLY WORKS WITH CHINESE BUILDERS AND DEVELOPERS TO CONSTRUCT HOUSING THAT IS CONNECTED WITH OTHER URBAN SERVICES. LARGE URBANIZATION PROJECTS THE CITY IS ABLE TO MAKE A SIGNIFICANT IMPACT BY PROVIDING INFRASTRUCTURE, SUCH AS ROADS, WATER AND DRAINAGE, AND SERVICES, SUCH AS SCHOOLS, HOSPITALS AND MARKETS TO CITIZENS.

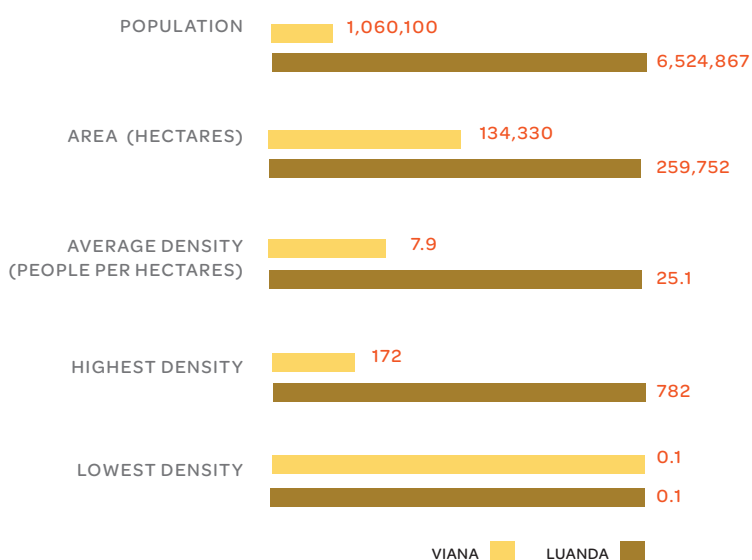
GIVEN THE GROWTH OF THE POPULATION, PROJECTS LIKE THESE MAKE A DIFFERENCE BY RESPONDING TO THE GROWING DEMAND.

THE CENTRALIDADE DE VIANA SYMBOLIZES MORE THAN JUST HOUSING, IT IS THE NEW FACE OF THE MUNICIPALITY.

a new face of the municipality and new opportunities for the city. Viana is rapidly changing as people are moving there to find jobs and better housing conditions with a full range of urban services. Such a modern and ambitious project demonstrates that new jobs can be created in an era of redevelopment and change.

As more people move to Viana, overcrowded housing becomes an issue. The average population density – the number of people per acre – is eight people per hectare, which is lower than the average density of 25 people per hectare for Luanda.

URBAN GROWTH PATTERNS BY MUNICIPALITY



URBAN SYSTEMS INFRASTRUCTURE



Health: Preventive health care saves lives and money

IT'S WORTH INVESTING IN PREVENTION

Euclides is a 29 year old community volunteer who has worked as a health promoter for 13 years. He coordinates a group of community activists that spread the word about disease and illness prevention.

Viana's biggest health problem is a lack of basic sanitation that leads to malaria and other diseases, but most of these are preventable. Seeing how crowded the health centers are, he wants to educate people by raising awareness and promoting vaccination campaigns so people won't

need to go to the health centers.

Euclides says, "It's worth betting on prevention because it's cheaper and reduces individual costs and costs to society. Using mosquito nets and giving out vaccines reduces the likeliness that people become sick and fill hospitals."

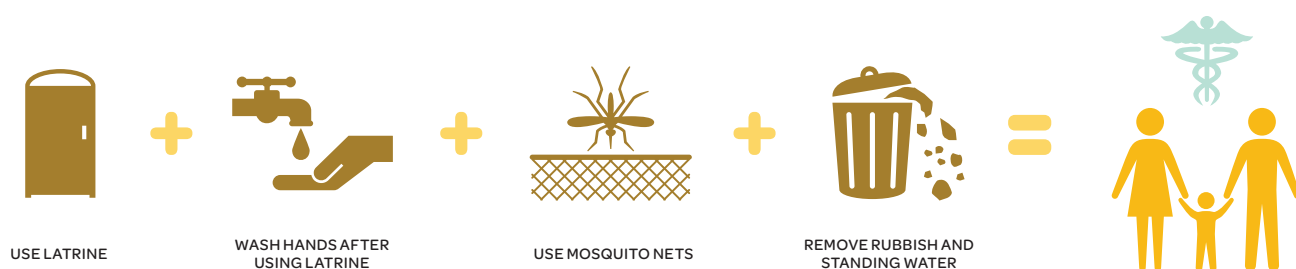
His community initiative has worked with the Administration and other groups to mobilize volunteers and raise awareness in the community. The scale of their efforts



SOLUTION: NEIGHBORHOOD PUBLIC HEALTH CAMPAIGNS

PUBLIC HEALTH CAMPAIGNS MOBILIZE COMMUNITY MEMBERS AND LOCAL ORGANIZATIONS, SUCH AS CHURCHES, SCHOOLS, COMMUNITY GROUPS AND THE MUNICIPAL ADMINISTRATION, TO WORK TOGETHER TO PROMOTE AWARENESS ABOUT HEALTHY BEHAVIOR. THEY HELP PEOPLE UNDERSTAND HOW TO AVOID EPIDEMICS SUCH AS POLIO, MALARIA AND YELLOW FEVER AND ALSO DISTRIBUTE VACCINATIONS. VOLUNTEERS ARE ESSENTIAL TO THEIR SUCCESS AS THEY VISIT PEOPLE DIRECTLY IN THEIR HOMES, THEREBY REACHING THE PEOPLE THAT DO NOT USUALLY GO TO HEALTH CENTERS.

STEPS FOR IMPROVING PUBLIC HEALTH



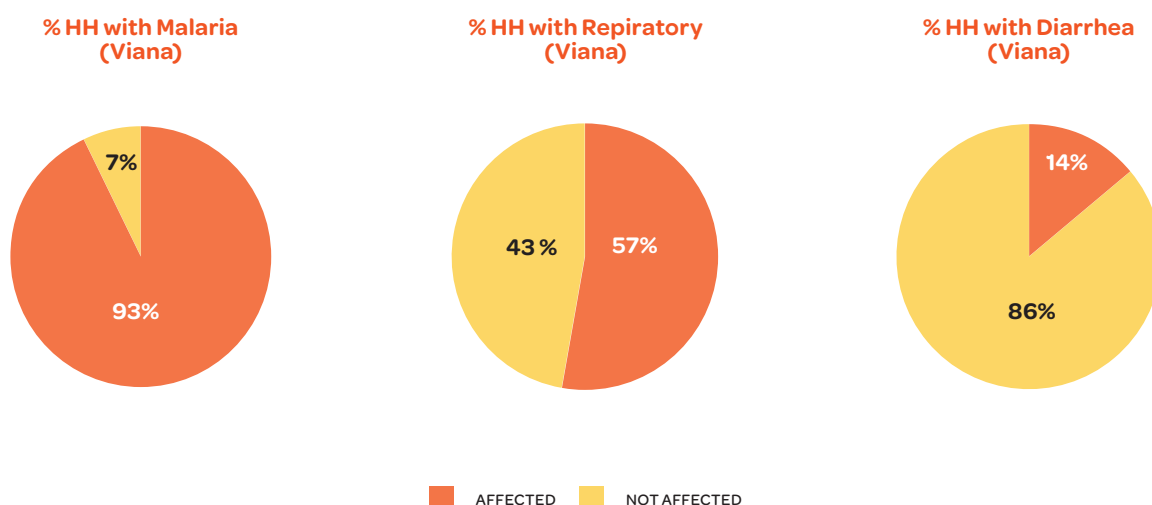
is impressive. Between 2012 and 2013 they mobilized volunteers to vaccinate 23,000 children against polio. Vaccination can help reduce incidences of yellow fever, polio and measles. This effort keeps children healthy and out of hospitals.

MALARIA CONTINUES TO BE A MAJOR HEALTH ISSUE

A very high proportion of households reported occurrences of malaria in Viana – though there are no official statistics on the total number of cases of disease.

VACCINATION CAN HELP REDUCE INCIDENCES OF YELLOW FEVER, POLIO AND MEASLES. THIS EFFORT KEEPS CHILDREN HEALTHY AND OUT OF HOSPITALS.

REPORTED OCCURRENCE OF DISEASE BY PERCENT OF HOUSEHOLDS



How to participate: The forum is the voice of Viana

JOIN A COMMUNITY ORGANIZATION

Lend support to one of Viana'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 VIANA FORUM

The Viana Forum is an association of all the civil society groups in Viana 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.

VIANA.FORUM.ANGONET.ORG

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

VIANA FORUM MEMBERS REGULARLY MEET TO DISCUSS COMMUNITY ISSUES



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FORUM VIANA

VIANA ATLAS – AUGUST 2014