

Addis Ababa Water & Sewerage Authority

AAWSA Visitor Center

AAWSA was established in 1971 G.C. and since then has been working with stakeholders to make water and sewerage services accessible to the public through the use of water sources and sewerage systems.

Always wanted to learn where the water you drink comes from, where your stool goes after visiting the toilet or how much water it takes to cook dorowat? Welcome to the AAWSA Visitor Centre. Turn, unfold and read this guidebook to find out where you are and what to visit.

VISION

To line Addis Ababa among the best 5 African cities in water and sanitation services by the year 2020.








MISSION

To deliver sustainable and adequate water and liquid waste disposal services in line with the city's speedy development via working hand in hand with stakeholders.

VALUES

To supply clean water to all citizens of Addis Ababa and to create a city free from the hazards posed by liquid waste.

GENERAL ACTIVITIES

Dam construction	Water Treatment	Groundwater abstraction	Water distribution to the users	Sewerage system	Sewerage trucks	Sewage Treatment
						



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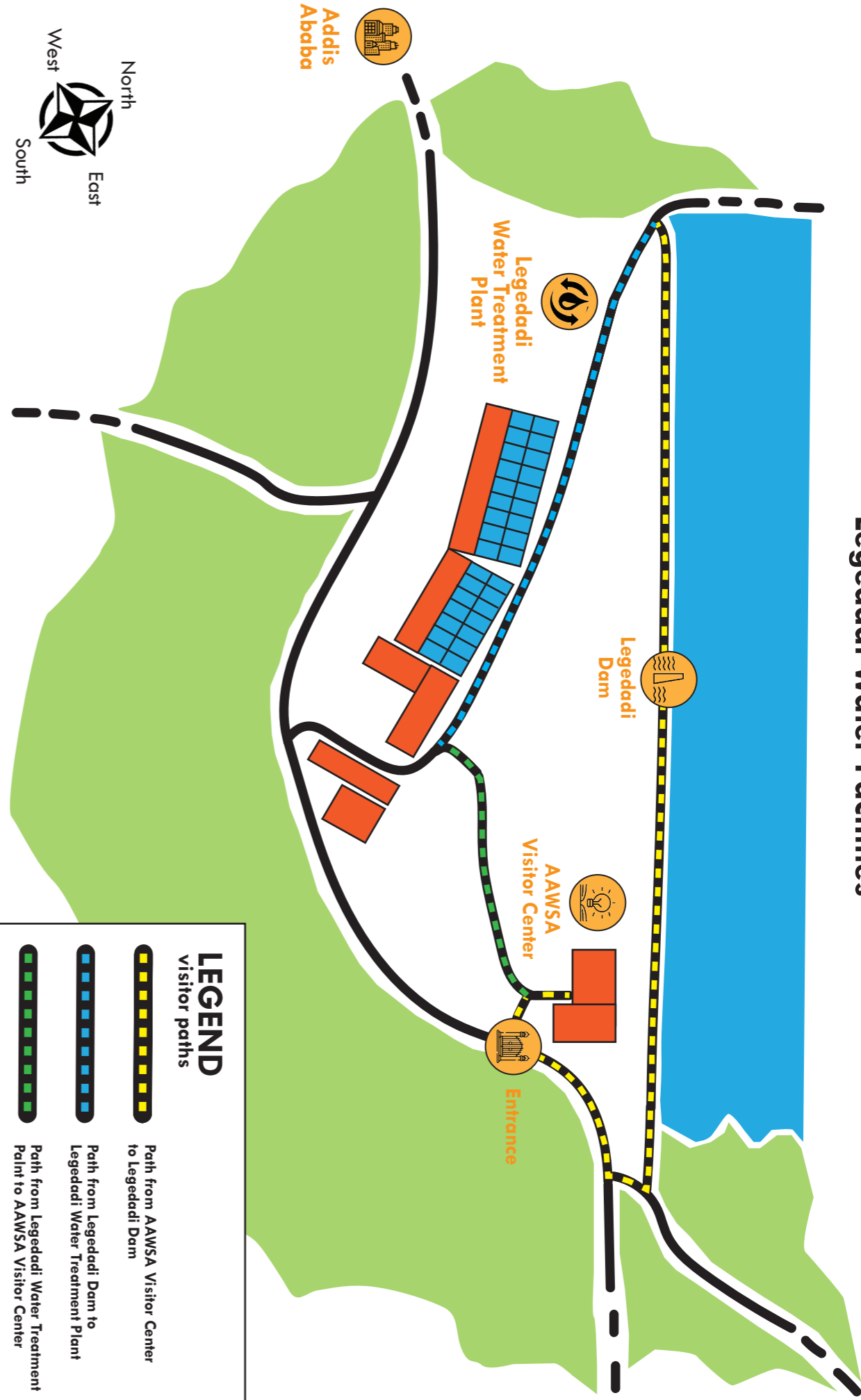
DURATION: About 1 hour
ADMISSION: Free
OPENING HOURS: 9:00 - 17:00
 (Monday to Sunday including public holidays - but prior confirmation is needed)

CONTACT INFO:

LEGEND

visitor paths

-  Path from Leggedadi Water Treatment Plant to AAWSA Visitor Center
-  Path from Leggedadi Dam to Leggedadi Water Treatment Plant
-  Path from AAWSA Visitor Center to Leggedadi Dam



Leggedadi Water Facilities

MAP

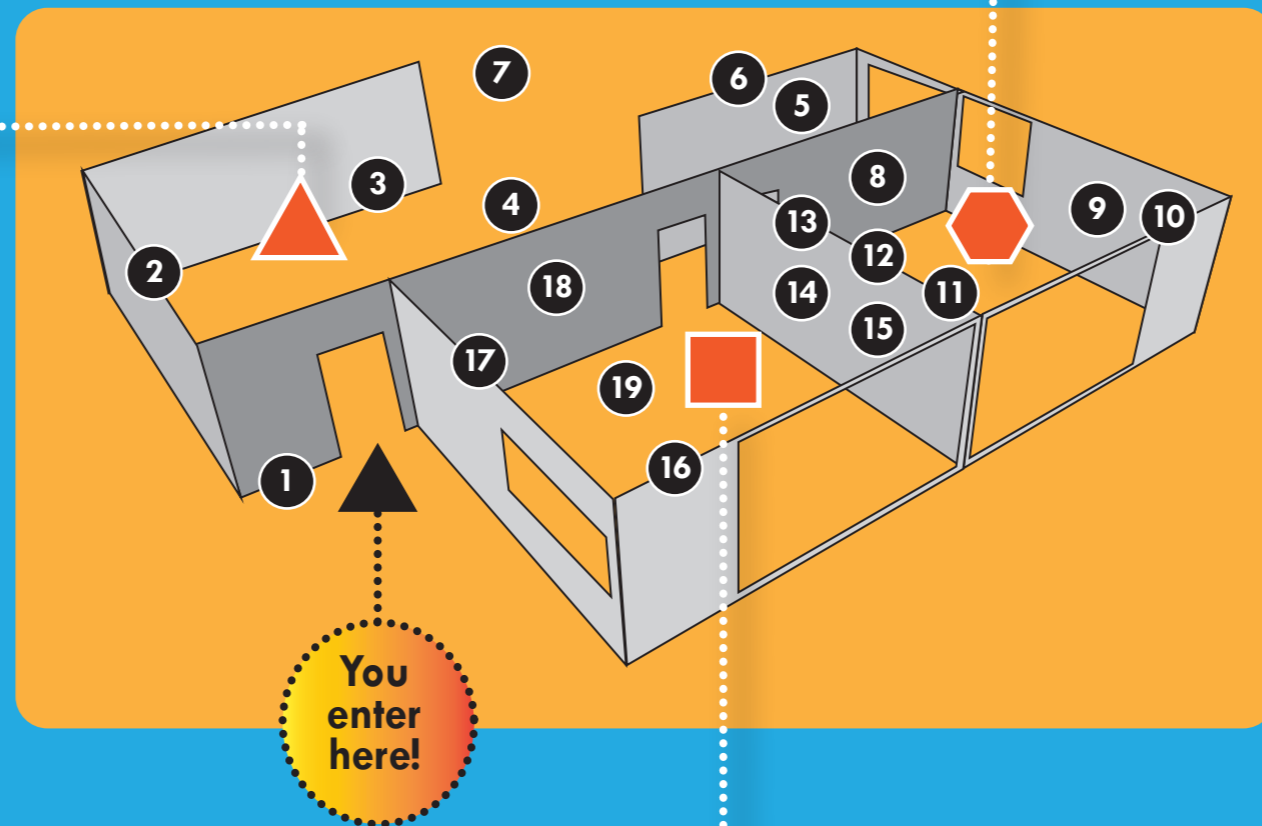
AAWSA VISITOR CENTER

GUIDEBOOK

This guidebook provides you with information about all the different rooms that you can visit and on all the exhibits that you can see at the AAWSA Visitor Center. Are you ready to explore? Let's go!

Entrance Hall

- 1 Representation of 1 cubic meter of water**
Here you can see how much 1 cubic meter of water is! This will help you to have a sense of this unit which is used in the majority of the posters and infographics of the AAWSA visitor center.
- 2 Ethiopia Welcome Map**
In this map you can see the most important locations in terms of geography, water resources and nature. FUN PLAY: Move the magnetic signs according to the legend on the top-right side of the map.
- 3 3D model of the Legedadi WTP**
Walk around the model, read the text and listen to the different water stories of the users in the catchment area.
- 4 AAWSA wall**
AAWSA's experience in the past and present, its main activities and facilities are explained on a poster presentation and in videos. Watch the welcome video of AAWSA staff.
- 5 Picture Gallery**
Ten pictures with people and scenery of Ethiopia. These pictures illustrate the diversity and connectivity between water, nature and people in Ethiopia.
- 6 Water Facts**
Six different posters with information about all aspects of water.
1. Water on Earth
2. Water Use
3. Water Footprint
4. Water at Household Level
5. Water & the Human Body
6. Access to Safe Water
- 7 WASH posters and stickers**
Take a seat on one of the toilets and find messages on safe sanitation, hygienic and water saving practices.



Room-1

- 8 Water Cycle**
This painting of the water cycle shows you the continuous journey of water: from evaporating from the sea, to clouds in the sky and as rain on our land and back through rivers to our lakes and the sea. You can see the surroundings of Legedadi and how water flows. This movement of water is vital to life as it supports plants, animals and us human beings.
- 9 Water Use wall**
On this wall you can see the wide variety of (drinking) water sources and (drinking) water collection methods. Water quality is different for every source and sometimes these may run dry, with no water left. The time we spend on collecting water is also different as some spend hours every day to carry and some just simply turn the tap.
FUN PLAY: Read the questions on the blue windows and try to answer them. Open the window to see the answers to learn from where you get water from and what could affect its quality.
- 10 Drinking Water Facts**
This poster shows that the quality of the water that we drink is very important for our health. Even if sometimes raw (or untreated) water looks crystal clear it might contain contaminants and for this reason water treatment is important to ensure that water is safe for drinking. In this poster you can also see all the benefits of drinking enough water.
- 11 Soil tubes**
Different tubes containing water and soil (soils that are also found in Ethiopia). The soils include from the most coarse sand to least coarse and fine particles of clay.
FUN PLAY: turn the tubes around to see how much time it takes for water to pass through each different soil type. In fact, the bigger the soil particles, the less time is needed for the water to pass through.
- 12 TV screen**
A screen showing several educational videos related to drinking water. Sit on the bench or stand behind it to watch the videos.
Videos:
1. Legedadi Water Treatment Plant
2. Where does your water come from?
3. Groundwater movement and soils
- 13 Legedadi Water Treatment Plant infographic (WTP)**
This poster illustrates the treatment steps that are made in the Legedadi WTP to treat the water and make it safe for drinking purposes. Water treatment is important because the raw water coming from Legedadi and Dire reservoirs contains contaminants that might affect your health. Read the infographic and the text under each step carefully to understand how the Legedadi WTP works.

Room-2

- 14 Kaliti Wastewater Treatment Plant infographic (WWTP)**
The water we use needs to be treated. This poster illustrates the treatment steps followed in Kaliti WWTP to treat the wastewater so it can be discharged to the environment or be used for irrigation purposes. You can read up on the purpose of each treatment step as well and find water quality numbers (particle concentrations) of the water that flows in and out of Kaliti WWTP.
- 15 TV screen**
Sit on the bench or stand behind it to watch educational videos related to wastewater.
Videos:
1. Kaliti WWTP
2. Where does your poo go?
- 16 F-diagram**
The F-diagram illustrates the main pathways (or movement) of pathogens that make people sick. From faeces to faces, if you directly or indirectly come in contact with faeces or other people that are sick, you may become ill as well. Take a careful look at the F-diagram to memorize the main pathways and protect yourself from diseases.
- 17 Wastewater wall**
On this wall you can see all the types of wastes that can end up in the water in cities or in rural areas.
FUN PLAY: Read the questions on the blue windows and try to answer them. Open the window to see the answers and learn about the sources of water pollution and how we can prevent this.
- 18 Awash Falls**
A painting of Awash falls. Awash Falls is a series of waterfalls in a gorge in the Awash National Park in the east of Ethiopia, at about 200 kilometers from Addis Ababa.
- 19 Game Play**
Here you can play 2 different games with your friends. One game is called "4's" and the other, the "Fly over game". Both games help you understand how to improve your hygiene and that of others, and what you need to do to keep your water and food clean.
AAWSA visitor center staff, your guide or your teachers will explain you how to play the games.