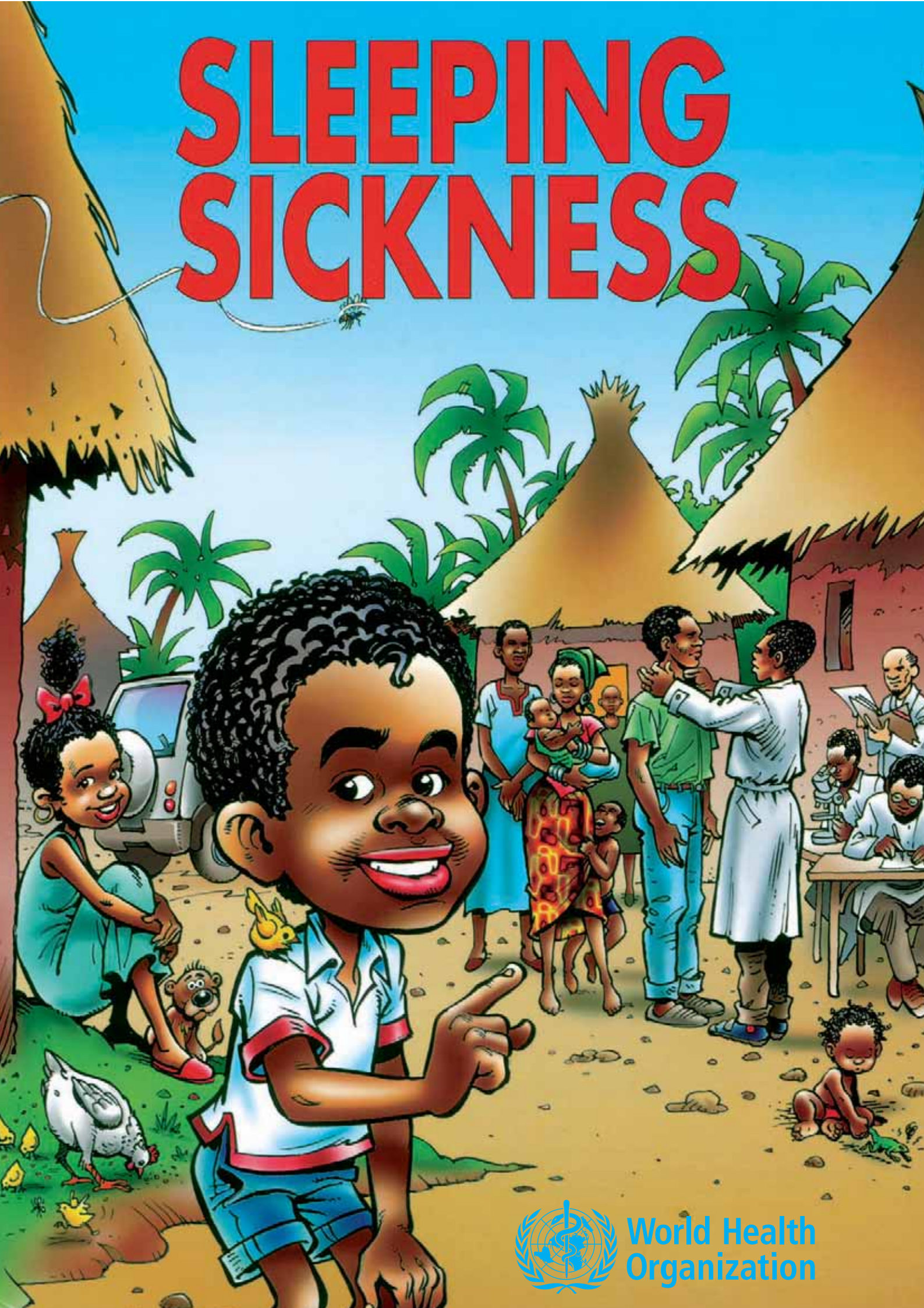


# SLEEPING SICKNESS



World Health  
Organization

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**World Health  
Organization**



**MINISTÈRE FRANÇAIS DES AFFAIRES  
ÉTRANGÈRES**  
Secrétariat d'État à la Coopération

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# SLEEPING SICKNESS

## HUMAN AFRICAN TRYPANOSOMIASIS





PLEASE DRAW  
ME A PICTURE OF  
YOUR VILLAGE!..





# WHAT IS SLEEPING SICKNESS?

THE CORRECT NAME OF THE DISEASE SLEEPING SICKNESS IS A LITTLE DIFFICULT: IT IS "HUMAN AFRICAN TRYPANOSOMIASIS", BUT SLEEPING SICKNESS IS MUCH EASIER TO REMEMBER.



IT IS A VERY SERIOUS DISEASE CAUSED BY A PARASITE CALLED: "TRYPANOSOME". IT IS A VERY SMALL ORGANISM WHICH MULTIPLIES IN YOUR BODY. THE TRYPANOSOME DESTROYS THE BRAIN CELLS AND A SICK PERSON WILL EVENTUALLY DIE.

## TRYPANOSOME



AS SEEN UNDER A MICROSCOPE.



THE TSETSE FLY PICKS UP THE PARASITE WHEN IT DRINKS THE BLOOD OF A PERSON WHO IS ALREADY SICK.



## SO WHY DO WE CALL IT "SLEEPING SICKNESS"?

MANY YEARS AGO IT WAS NOTICED THAT SICK PEOPLE OFTEN SLEPT FOR MANY HOURS DURING THE DAY. THOSE PEOPLE WHO WERE REALLY SICK WERE SO WEAK THAT THEY APPEARED TO BE SLEEPING ALL THE TIME, AND THAT IS WHY WE CALL IT "SLEEPING SICKNESS".



THE PARASITE IS INJECTED INTO THE BLOOD OF A HUMAN BY A TSETSE FLY.





# THE PARASITE

THE PARASITE TRYPANOSOME WHICH CAUSES THE SICKNESS IS VERY SMALL. IT IS SO SMALL THAT THE DOCTOR NEEDS A MICROSCOPE TO SEE IT!..

UNDER THE MICROSCOPE WE CAN SEE IT MOVING BETWEEN THE RED BLOOD CELLS.



# THE TSETSE FLY

IT IS A FLY WHICH IS DIFFICULT TO RECOGNISE IF YOU ARE NOT USED TO SEEING THEM.

IT IS AS BIG AS YOUR FINGER NAIL !..



IT HAS WINGS WHICH CROSS OVER ON ITS BACK WHEN IT IS RESTING AND A LONG DART FOR BITING.

WHICH IT USES TO PIERCE THE SKIN OF A PERSON OR ANIMAL TO DRINK ITS BLOOD AS FOOD... IF THE PERSON OR ANIMAL IS SICK THE BLOOD DRUNK WILL ALSO CONTAIN THE PARASITE WHICH TRANSMITS THE SLEEPING SICKNESS.



THE BITE OF THE TSETSE FLY CAN BE VERY PAINFUL, AND THE SKIN AROUND THE BITE BECOMES RED AND HARD FOR A FEW DAYS AFTERWARDS.

THE FLY PREFERS TO SUCK BLOOD FROM ANIMALS, BUT IF THERE ARE NO ANIMALS IN THE AREA, THE FLY WILL BITE A HUMAN BEING.



# HOW DOES ONE FALL SICK?

FOR A LONG TIME AFTER THE BITE, THE PERSON WILL FEEL ALRIGHT EVEN THOUGH HE IS ALREADY SICK.



SOMETIMES HE WILL GET A HIGH FEVER OR HAVE A VERY BAD HEADACHE...

VERY OFTEN A SWELLING WILL APPEAR AT THE BOTTOM OF HIS NECK, IT FEELS LIKE A LITTLE BALL UNDERNEATH THE SKIN.



SOMETIMES THE PERSON'S FACE BECOMES REALLY PUFFY



AFTER SOME TIME, THE PERSON BECOMES VERY SICK...



AND IS OFTEN SEEN TO BE SLEEPING DURING THE DAY.



OR EATING VERY LITTLE AND BECOMING VERY THIN.



OR BEHAVING LIKE A MAD PERSON.



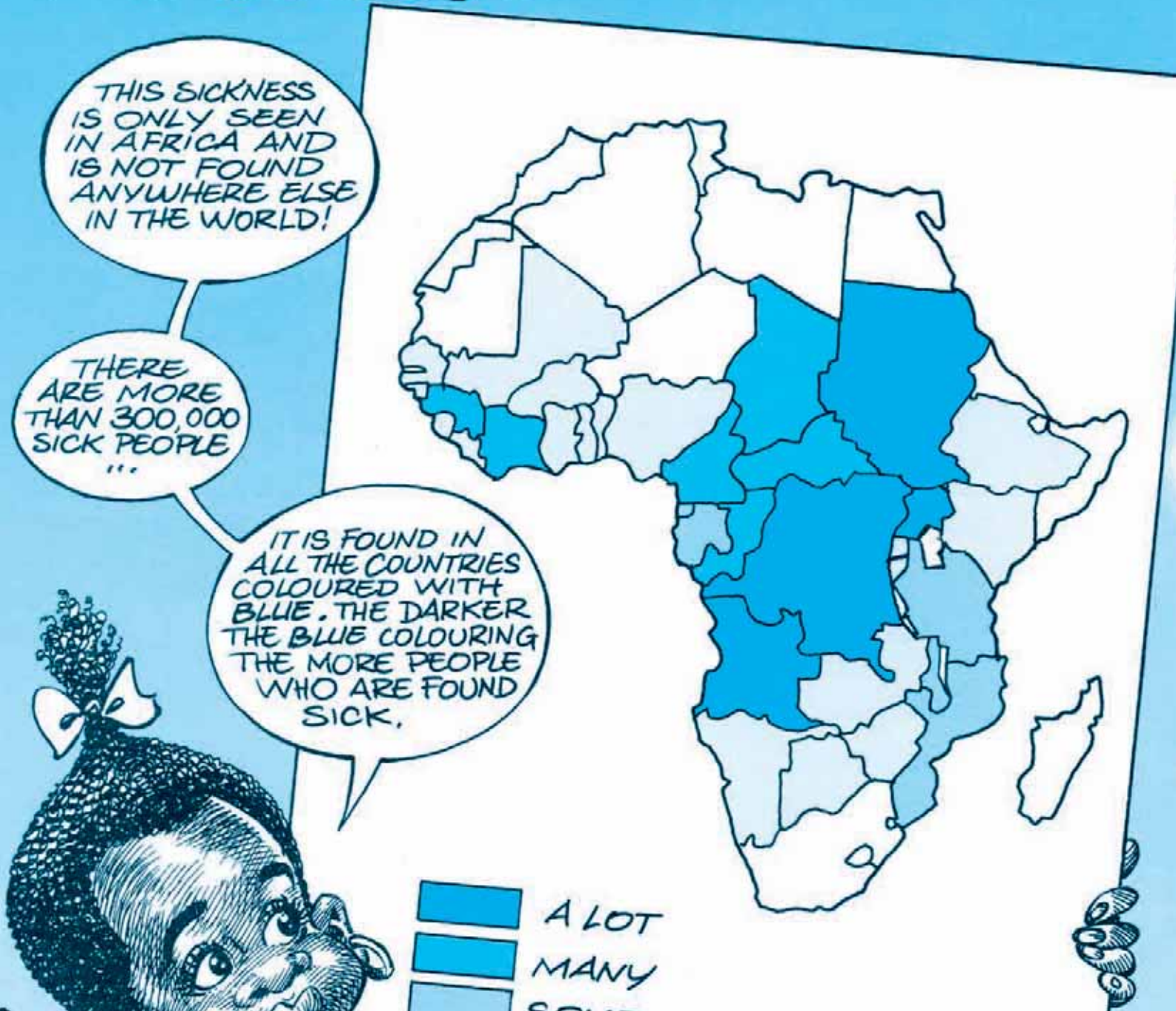
THE SICK PERSON BECOMES VERY WEAK AND TIRED AND IF NOT TREATED...



...OR GIVEN MEDECINE, WILL DIE...



# WHERE DO WE FIND SLEEPING SICKNESS?



预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_30634](https://www.yunbaogao.cn/report/index/report?reportId=5_30634)

