

RAM Program: Breaking the cycle of infection

It's a grass roots approach:

- Government & NGO collaboration
- LLIN bed nets
- Residual insecticidal spraying
- Rapid accurate diagnosis
- Effective treatment

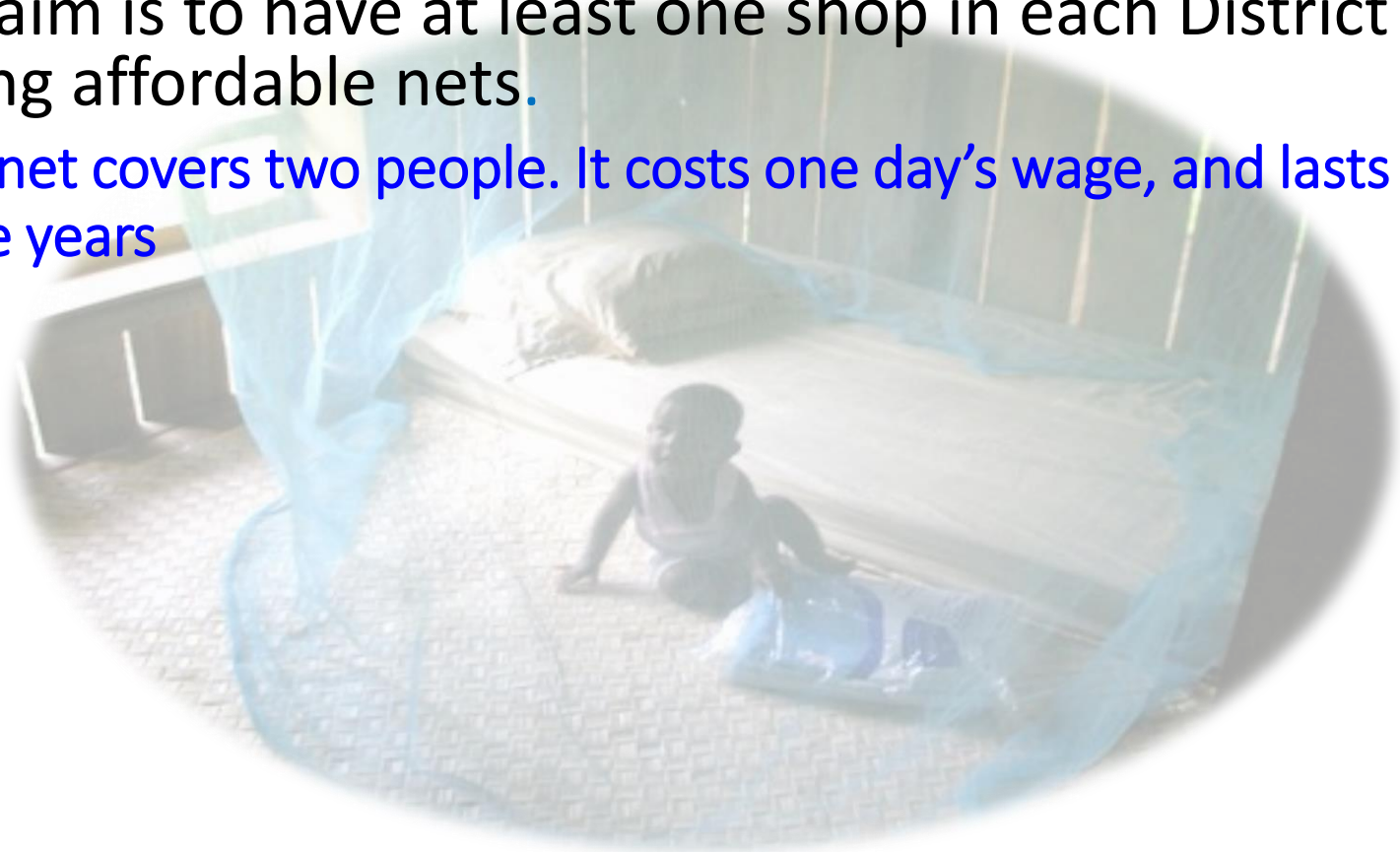


RAM in Papua New Guinea

RAM has launched a private sector retail program to make nets & mosbar (mosquito-repellent soap) available.

The aim is to have at least one shop in each District selling affordable nets.

One net covers two people. It costs one day's wage, and lasts three years



RAM Program: Breaking the cycle of infection

- Education
- Engineering environments
- Controlling larvicide in breeding grounds
- Research: PhD Scholarship, vaccines



OUTCOMES

1. A large drop in reported malaria cases and deaths
2. A drop in the number of premature child births and increase in average birth weight
3. Huge reduction of anemia in pregnant women and newborn children
4. A reduction in the number of miscarriages
5. Improved economy, employment & education





Humans at risk: >3
billion

Global infection rate: 228 million
cases [WHO 2018]

Annual deaths: 405,000

67% of deaths are children under 5 years

CHASING MALARIA

Community Involvement



Picture 1. Sacred Heart Primary School Students going to Collect Larvae



Picture 2. Students Collecting Larvae at Barina Village, Bereina Station.



Picture 3. Students Participating in Land Filling Activity



Picture 4. Larvae House for Storing Larvae for Observation



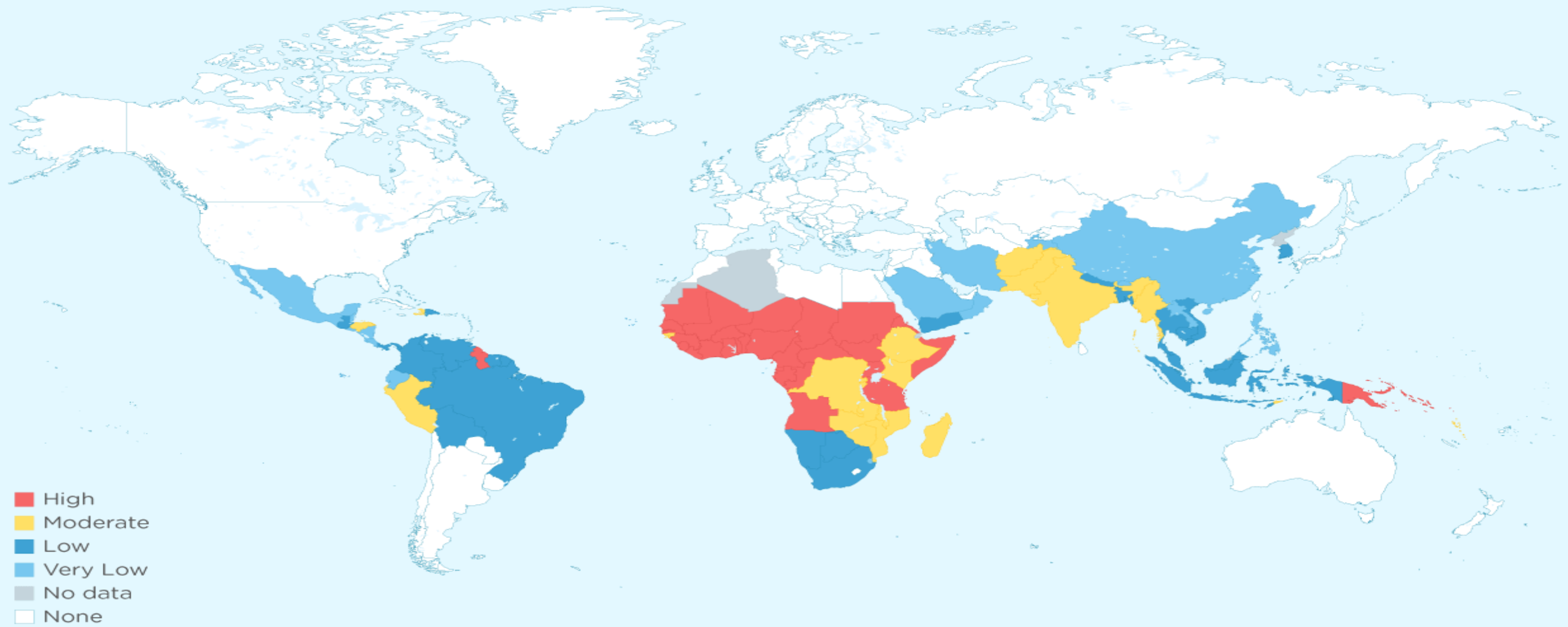


RAM Focus Countries



Distributing nets in Timor Leste





Data sourced from CDC, July 2018: https://www.cdc.gov/malaria/travelers/country_table/a.html

~100 countries affected by Malaria in 2019

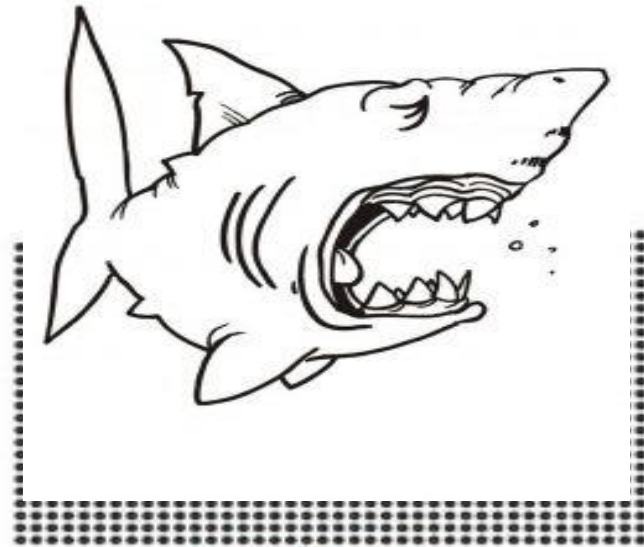




Bill Gates Quote

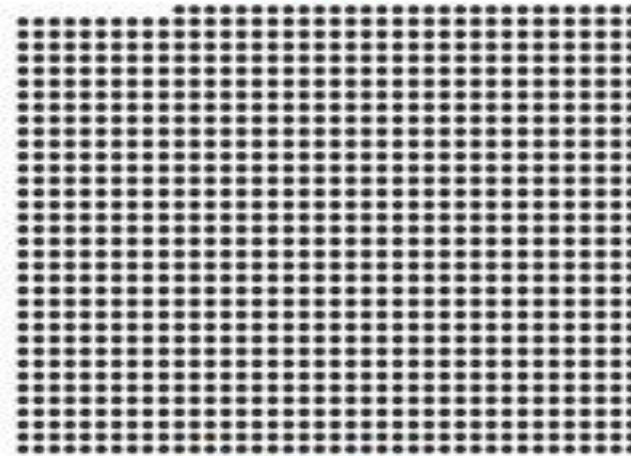
Mosquitoes kill more people in one day than sharks killed over the last 100 years.

gates
notes



1,035 deaths
(1916-2016)

Source: WHO, Global Shark Attack File (GSAF)



1,470 deaths
(2016)

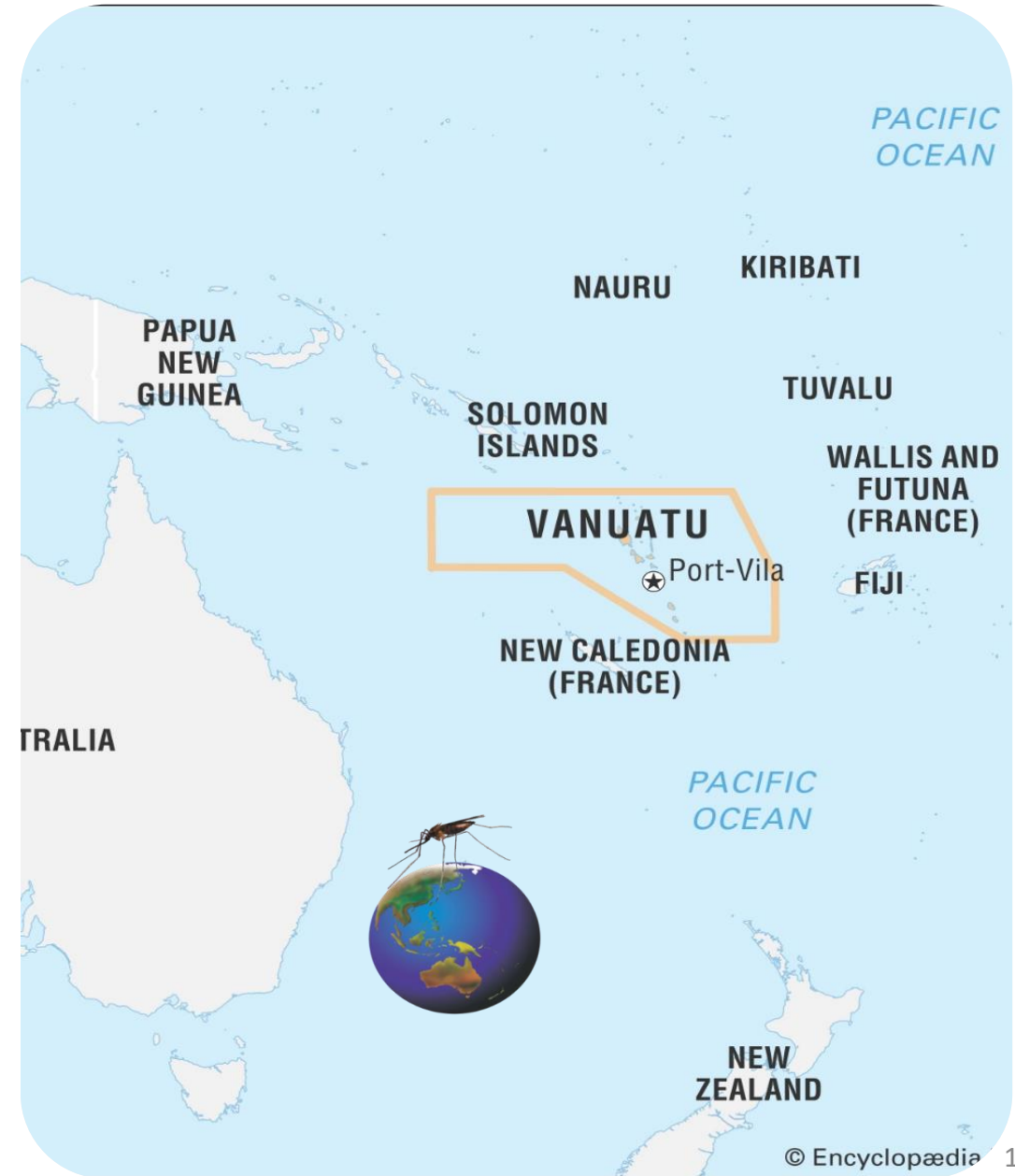
Malaria is deadly.

Early treatment prevents the parasite entering the liver resulting in a lifetime of suffering



END MALARIA IN VANUATU - FOR GOOD

- Malaria continues to decline, however lack of resources in recent years show increased cases.
- **RAM is supporting an application for a Rotary Global Grant to re-establish Indoor Residual Spraying.**





In 2020, RAM will help develop a Rotary Global Grant in West Timor.

WEST TIMOR (INDONESIA)

In 2020, RAM will develop a Rotary Global Grant project to accelerate malaria elimination in the districts at the West Timor and Timor Leste borders, in Nusa Tenggara Timur (NTT) Province.



Map: West Timor is located in Nusa Tenggara Timur (NTT) province, Indonesia, in Rotary District 3420. RAM's team of volunteers conducted Community Assessments in two villages (marked on the map) in each District of Malaka and Belu, West Timor. The NTT province showed progress in it's malaria incidence (graph below).



Rotary



**ROTARY AUSTRALIA
WORLD COMMUNITY
SERVICE**



Rotarians Against Malaria

A volunteer-run organisation working to eliminate malaria

On behalf of the 228 million people who contract Malaria each
year

Thank you

Rotarian's Against Malaria [RAM]



Thank You Very Much
Tenk Yu Tru
Tanikiu Bada Herea

