



# **Fighting Malaria Through Olyset<sup>®</sup> Net**

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Sumitomo Chemical  
July 27, 2010**

# Business Summary

**Inauguration** Sept. 22, 1913

**Capital** 89.6 billion yen

**Consolidated subsidiaries** 126

**Number of employees** 26,902

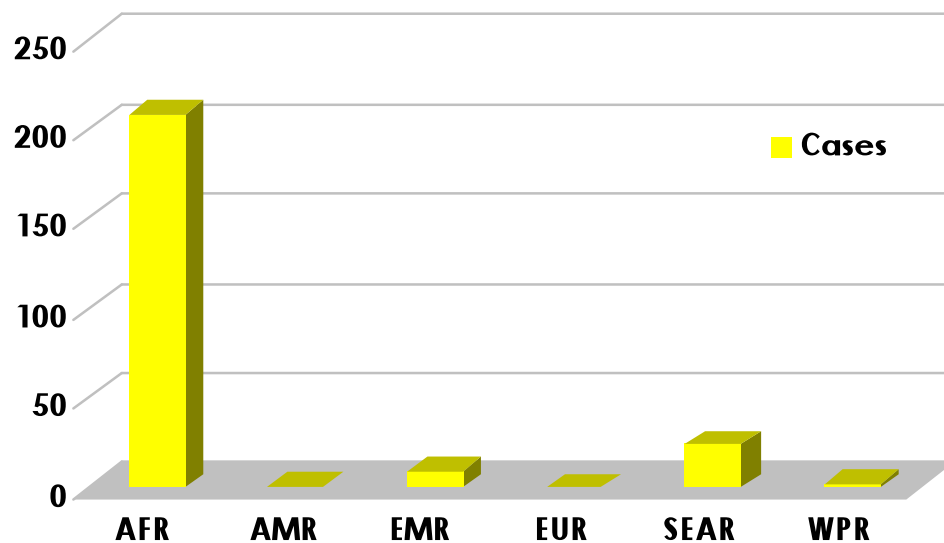


# Global Burden of Malaria

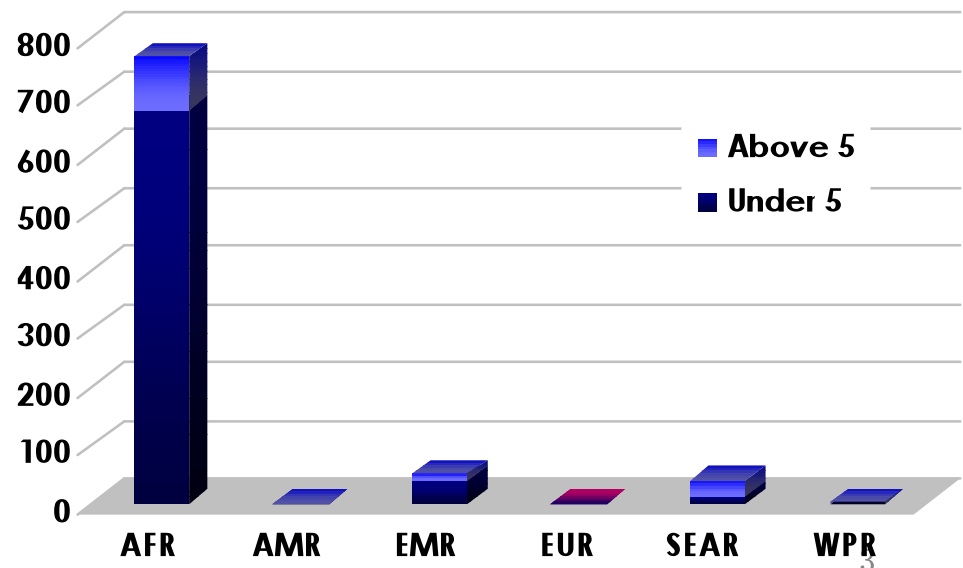
- In 2008, estimated 243 million cases (85% in Africa)
- More than one million death annually (3000 people a day)
- Kills an African child every 30 second



Estimated numbers of malaria cases (in millions)

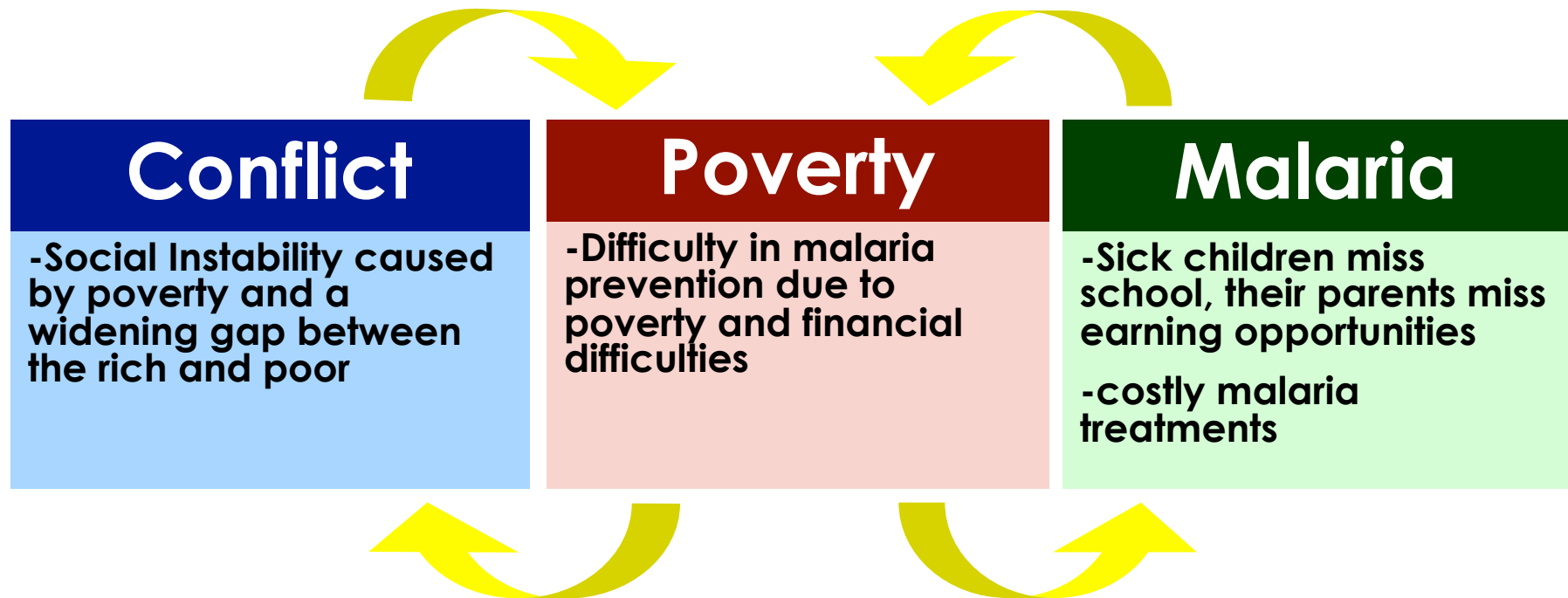


Estimated Numbers of death (in thousands)



(Source: WHO, World Malaria Report 2009)

# Conflict, Poverty & Malaria



**The Annual economic loss in Africa due to malaria is estimated to be **\$12 billion (approx 1.2trillion yen)****

# Millennium Development Goals

- The world's time-bound and quantified targets responding to the world's main development challenges.
- 8 goals and 21 targets to be achieved by 2015
- Adopted by 189 nations during the UN Millennium Summit in September 2000

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|--------|--|
| Goal 1 | Eradicate Extreme poverty and hunger         |
| Goal 2 | Achieve universal primary education          |
| Goal 3 | Promote gender equality and empower women    |
| Goal 4 | Reduce child mortality                       |
| Goal 5 | Improve maternal health                      |
| Goal 6 | Combat HIV/AIDS, malaria & other diseases    |
| Goal 7 | Ensure environmental sustainability          |
| Goal 8 | Develop a global partnership for development |



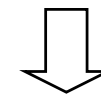
# Roll Back Malaria Partnership



**Launched in 1998 by WHO, UNICEF, UNDP and the World Bank**

**Target: Reduce global malaria deaths from 2000 levels by 50% in 2010**

Implemented a system to raise awareness by involving the local people in the retreatment process of Insecticide Treated Nets (ITNs).



In 2000, retreatment rates of ITNs were very low and concluded its difficulty in scaling up the use.

# Key Features of Olyset<sup>®</sup> Net USP(Unique Selling Points)

✓ Fiber made of Polyethylene  
(thick thread)

⇒ High Durability

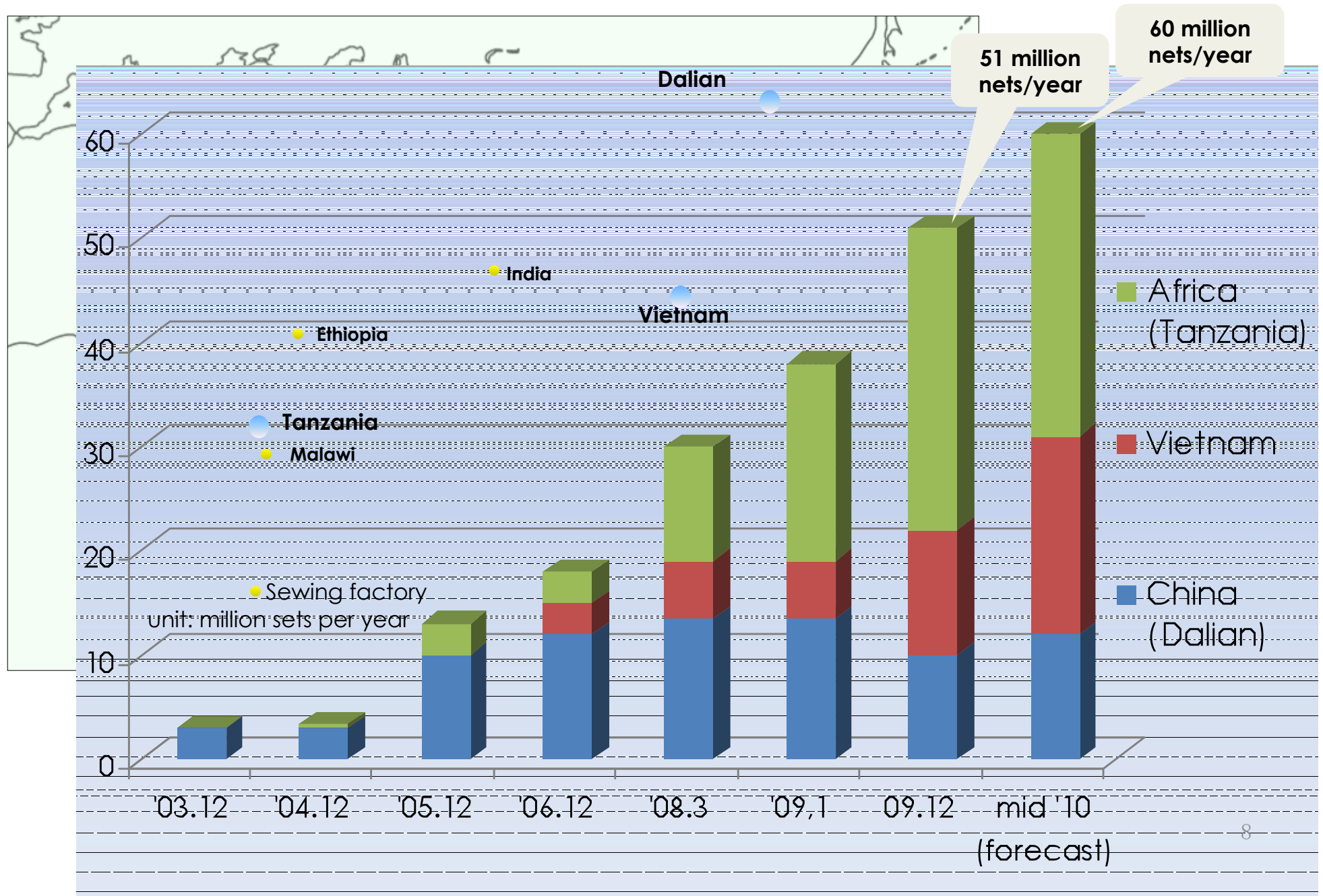
✓ Wide Mesh size

⇒ High Ventilation

✓ Insecticide incorporated

⇒ 5 years performance

# Production Capacity of Olyset® Net





# Production in Tanzania

## First Stage

☆*Public-Private Partnership – Collaboration with WHO, UNICEF, Acumen*

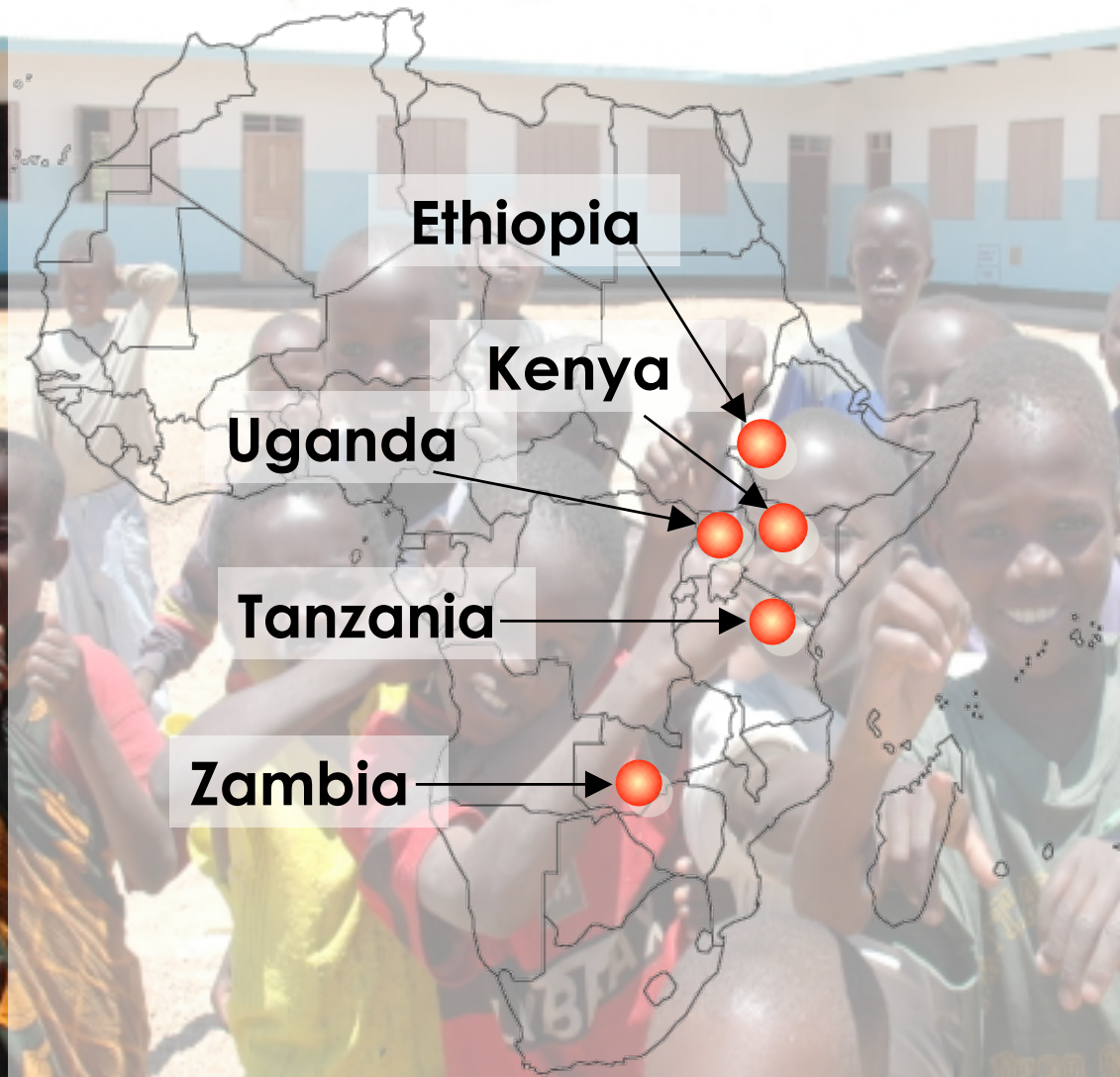
- provided Manufacturing technology of Olyset®Net to A to Z Textile Mills Ltd. (Arusha)
- Production start date: Sept 2003
- Production capacity: Approx. 15.3mil nets/yr (as of Dec 2009)
- Number of employees: More than 2,800 employees


## Second Stage

- Formed 50:50 Joint Venture with A to Z Textile Mills Ltd. and established Vector Health International Ltd. (Funded by JBIC, Japan Bank for International Cooperation)
- Production start date : Feb 2007
- Production capacity : Approx. 14.4mil nets/yr (as of Dec 2009)
- Number of employees: More than 3,200 employees

<b>TOTAL</b>	<b>Current (2010)</b>
Production capacity	Approx. 29 mil nets
Number of employees	Approx. 7,000 employees (80% Female)

# Educational Support in Africa



 Locations of school buildings constructed by Sumitomo Chemical

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**Harmony between the Individual, the nation and society**