

A close-up photograph of a person's hand holding a blue mosquito net. The net is made of a fine, woven fabric and is held taut, showing its texture and the way it catches light. The background is dark and out of focus.

Fighting Malaria Through Olyset® Net Business

**Tatsuo Mizuno
General Mgr. Vector Control Div.
Sumitomo Chemical
September 6, 2011**

Business Summary

Founded Sept. 22, 1913

Consolidated subsidiaries

Approx. 180

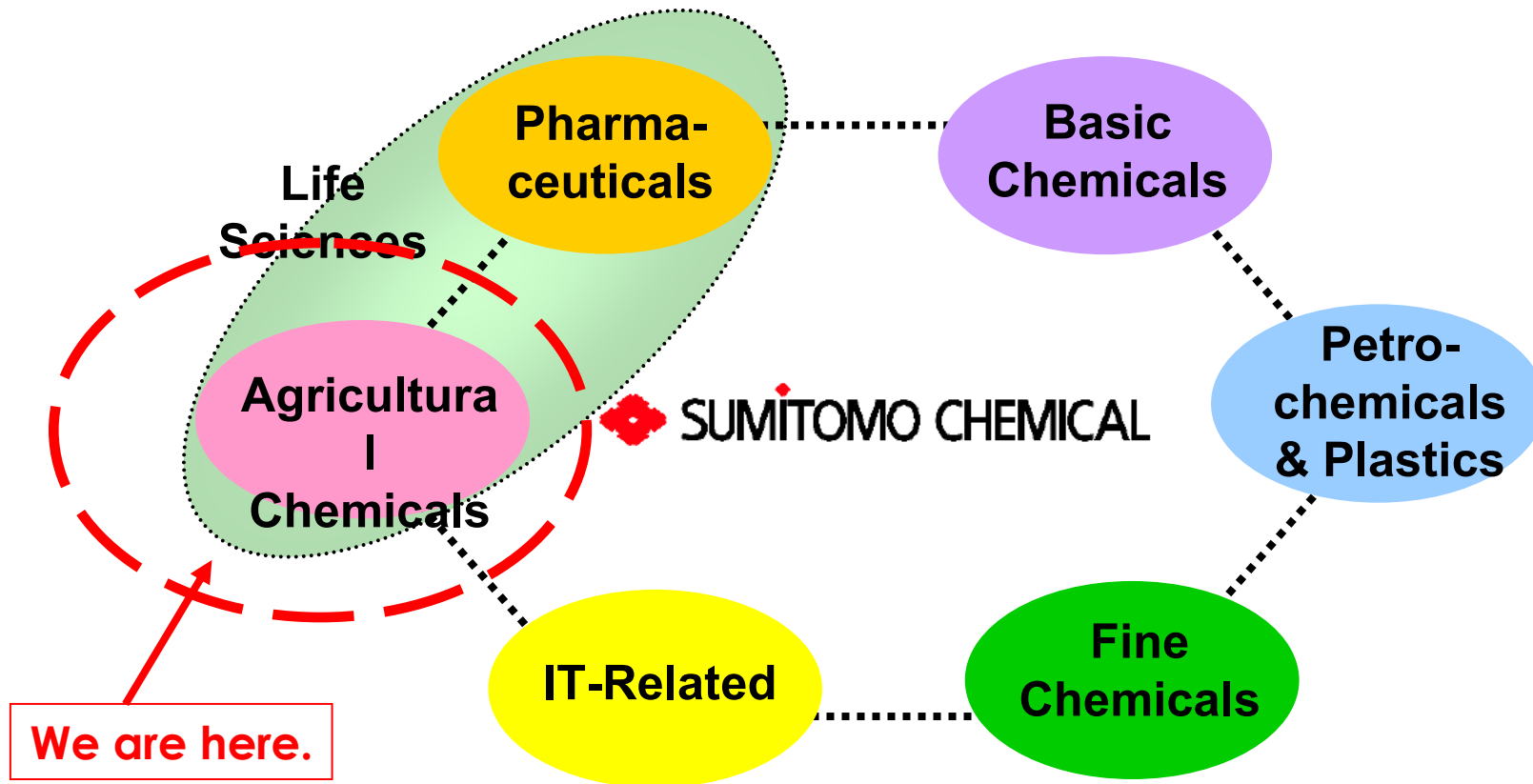
Total Sales 17.4 Billion US dollars

Number of employees 27,828



Sumitomo Chemical Co., Ltd.

- Research driven, diversified, leading chemical manufacturer



Agricultural Chemicals Sector

Main Products

Agrochemicals

We handle insecticides that are effective on a range of insects that cause damage to crops, trees, and pasture plants; herbicides for a variety of crops, including rice and soybeans; and fungicides to help prevent plant diseases and soil-borne infections. In order to respond to diverse needs with the spread of environmentally friendly agriculture, we supply a wide spectrum of products, including biological pesticides.



Various agrochemicals, including insecticides and herbicides

Feed Additives

We manufacture and sell methionine, which is mainly used in chicken farming. Methionine is a type of essential amino acid that promotes the growth of animals fed with it.



DL-methionine and methionine hydroxy analog used as feed additives

Products for Household Use

We manufacture and sell chemicals containing pyrethroid that are used in the manufacture of mosquito coils, electric mosquito-repellent mats, liquid mosquito repellents and aerosols, as well as chemicals used in insect repellents for clothes and insecticides for termite control



Household insecticides made using Sumitomo Chemical's products

Products for Control of Infectious Diseases

We manufacture and sell our Olyset[®] Net, a mosquito net that helps protect people from the mosquitoes that carry malaria, and other infectious disease control products such as insecticides that kill mosquito larvae.



Olyset[®] Net



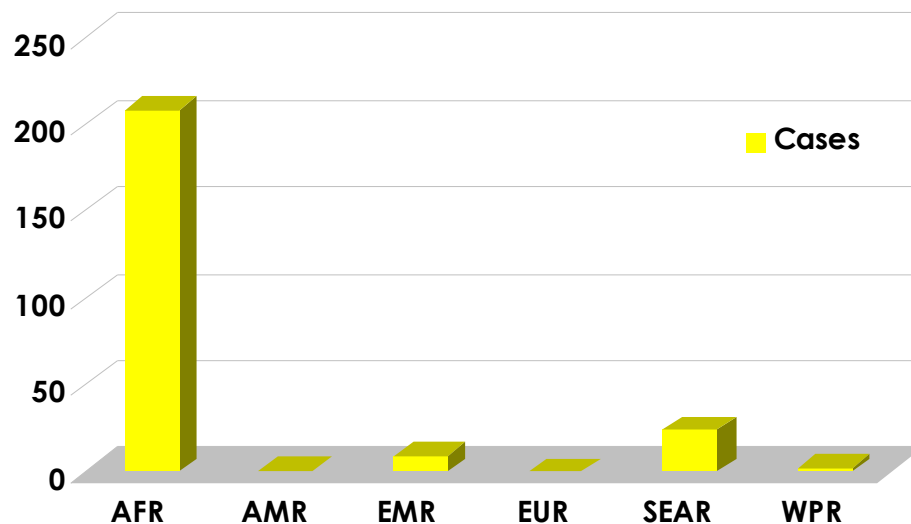
**Fighting Malaria Through
Olyset® Net**

Global Burden of Malaria

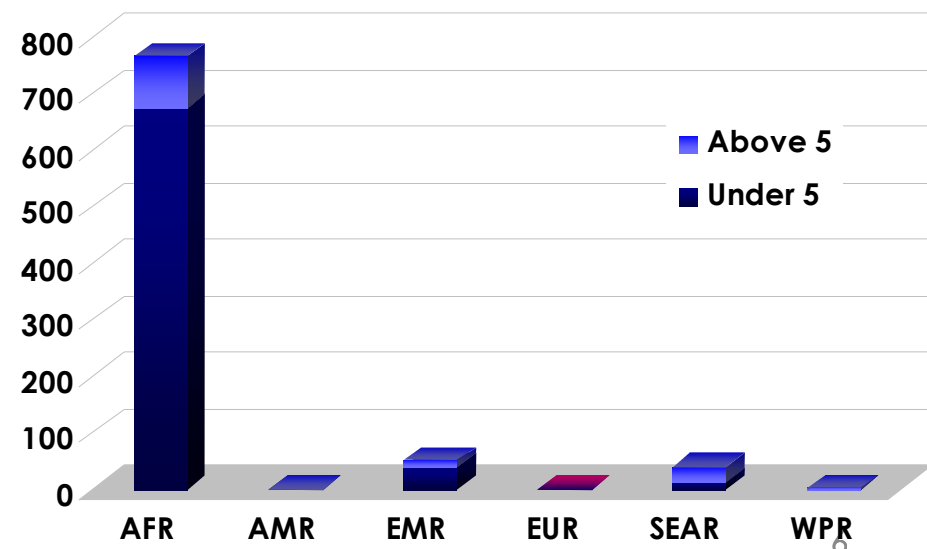
- In 2008, estimated 243 million cases (85% in Africa)
- More than one million death annually (3000 people a day)
- Kills an African child every 30 second



Estimated numbers of malaria cases (in millions)



Estimated Numbers of death (in thousands)



(Source: WHO, World Malaria Report 2009)

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

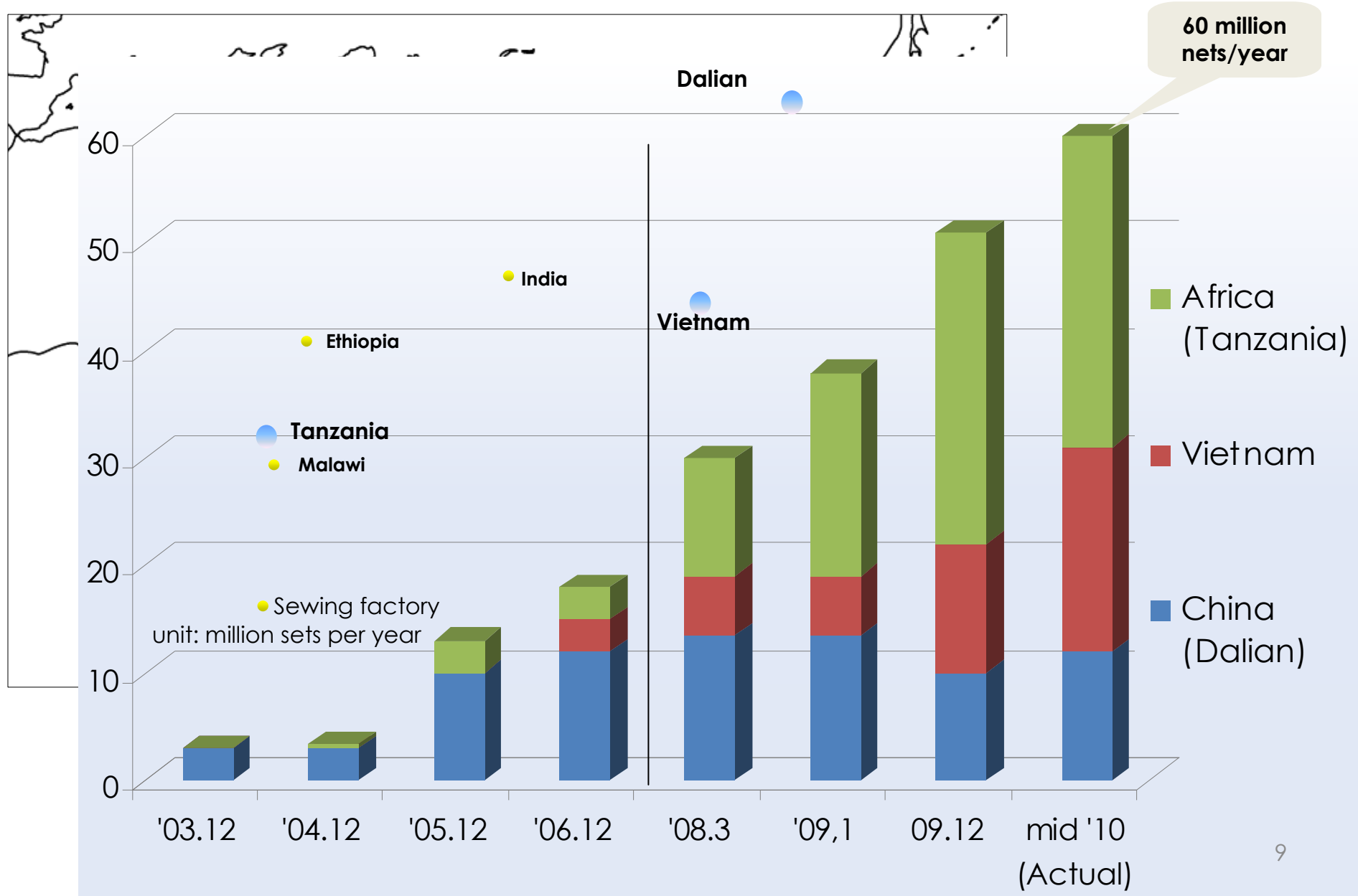


Goal 1	Eradicate Extreme poverty and hunger
Goal 2	Achieve universal primary education
Goal 3	Promote gender equality and empower women
Goal 4	Reduce child mortality
Goal 5	Improve maternal health
Goal 6	Combat HIV/AIDS, malaria & other diseases
Goal 7	Ensure environmental sustainability
Goal 8	Develop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

Key Features of Olyset® Net & USP (Unique Selling Points)

- ✓ Fiber made of Polyethylene (thick thread) => High Durability
- ✓ Wide Mesh size => High Ventilation
- ✓ Insecticide incorporated & Slow release technology => 5 years performance

Production Capacity of Olyset[®] Net



History in Tanzania

First Stage as at the beginning

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

- provided Manufacturing technology of Olyset®Net as of free of charge to A to Z Textile Mills Ltd. (Arusha, Tanzania) in 2003
- Production start date: Sept. 2003 with 300K nets/Yr.
- Number of employees: Started with only 80 employees
(Olyset business only)

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 with 5.5 mil nets/yr
- Production capacity now: Approx. 14.4mil nets/yr
- Number of employees: More than 3,200 employees for our JV

TOTAL	<u>Current Status (as of November, 2010)</u>
Production capacity	Approx. 30 mil nets as a total (Included AtoZ)
Number of employees	Approx. 7,000 employees (80% Female)

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**Our business must benefit society,
not just serve our own interests.**

 SUMITOMO CHEMICAL Co., Ltd.

Olyset®

Olyset®
Essential Veil of Safety

