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New Challenges of Maternal and Child Health in the Globalized World

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Before *Syrian Civil War*, Feb. 2011



During *Syrian Civil War*, Oct. 2012



Resources; (Upper) M. Yuasa took in Aleppo Feb. 2011, (Bottom) Telegraph Web in Aleppo Oct. 2012

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Syrian children used as human shields, says UN report

Syrian troops have tortured children and used them as human shields on tanks to prevent attacks by opposition forces, a UN report says.

The UN's Special Representative for Children and Armed Conflict said children were being tortured in detention and slaughtered in massacres.

The report said rebel forces were also using children on the front line.





1. Eradicate Poverty & Hunger



2. Achieve Primary Education



3. Promote Gender Equality



4. Reduce Child Mortality



Eight Millennium Development Goals

5. Improve Maternal Health



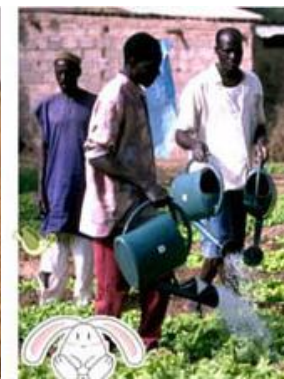
6. Combat HIV/AIDS & Malaria



7. Ensure Envir. Sustainability



8. Develop Global Partnership



Goal 4

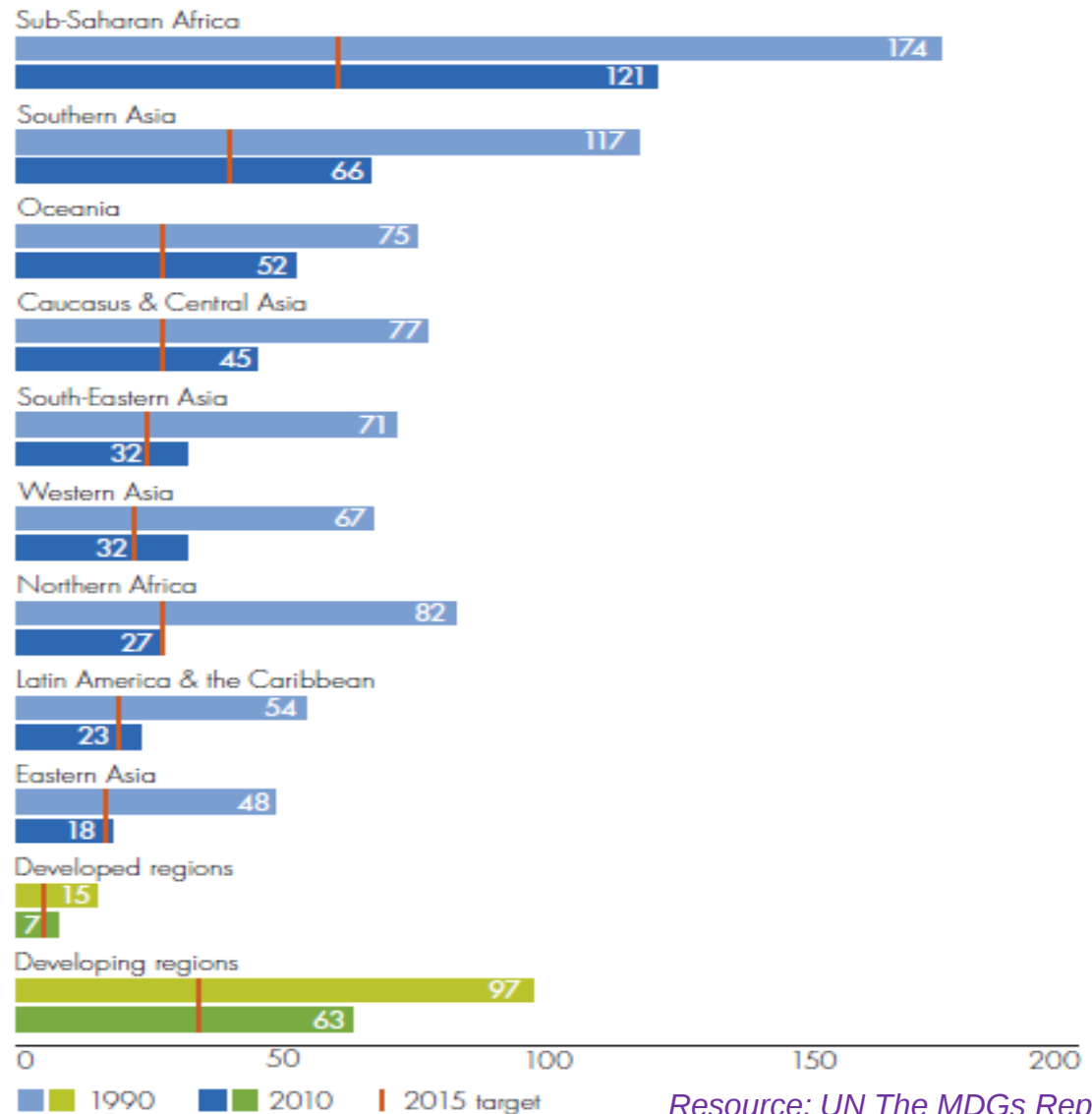
Reduce child mortality



TARGET

Reduce by two thirds, between 1990 and 2015, the under-five mortality rate

Under-five mortality rate, 1990 and 2010 (Deaths per 1,000 live births)



Resource; UN The MDGs Report 2012

Goal 5

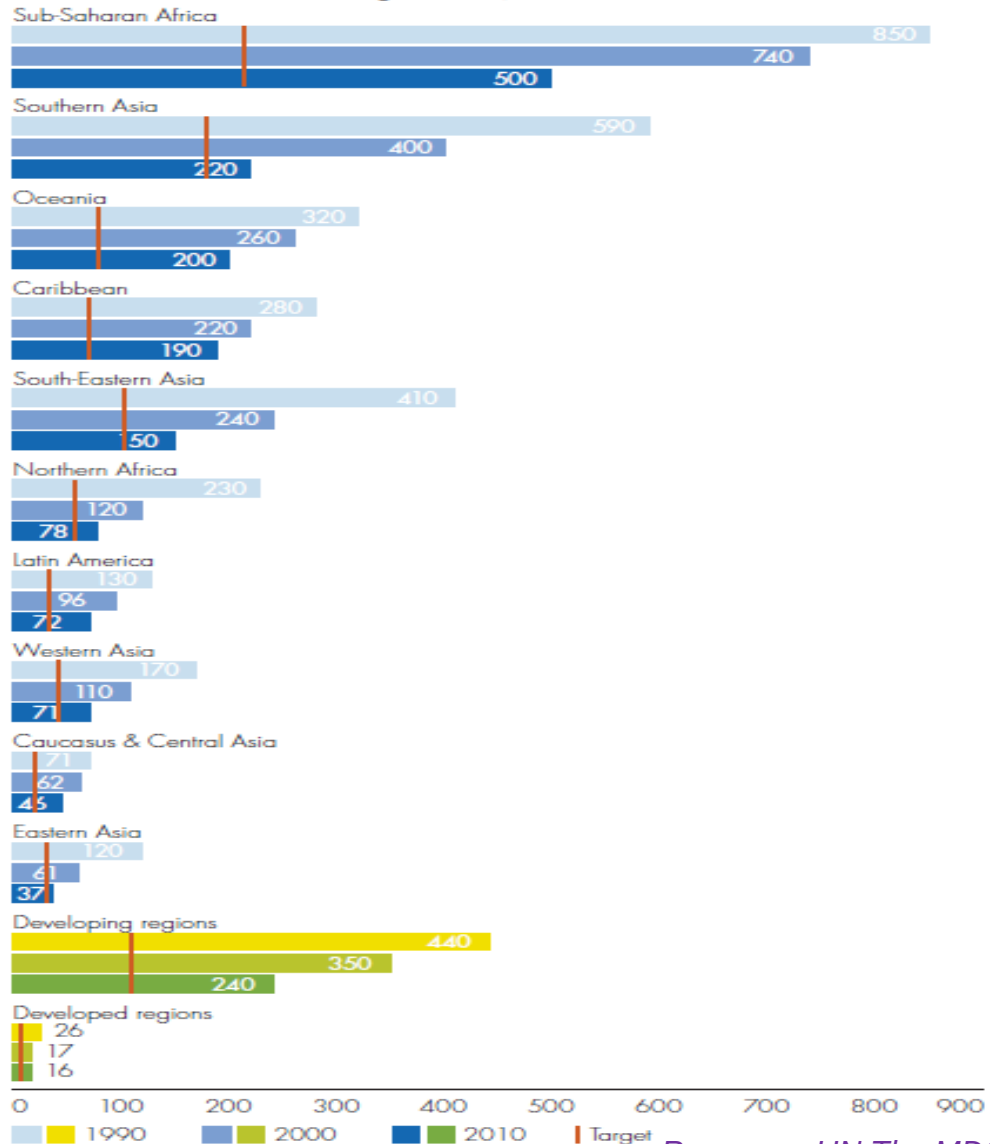
Improve maternal health



TARGET

Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio

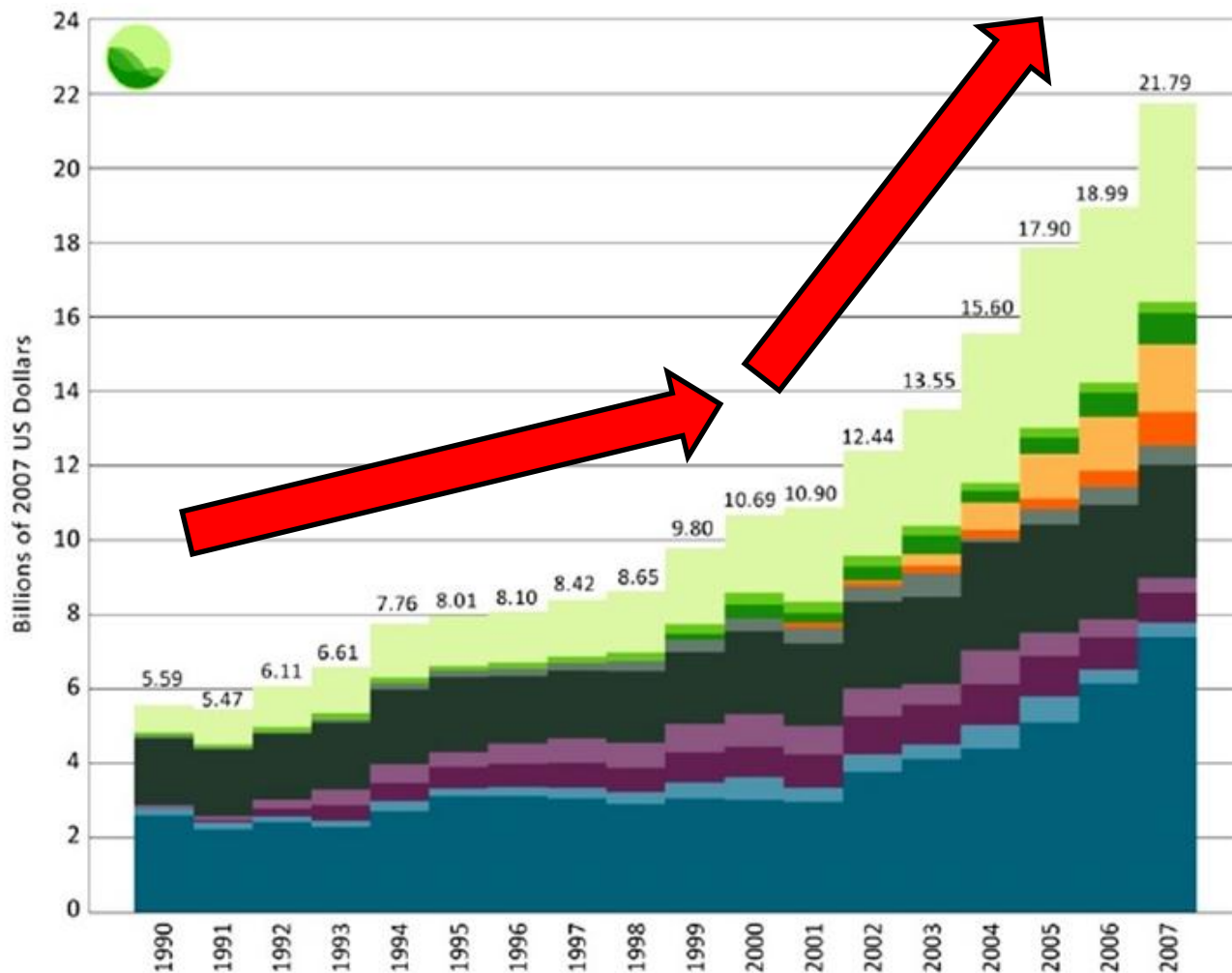
Maternal mortality ratio, 1990, 2000 and 2010 (Maternal deaths per 100 000 live births, women aged 15-49)



Resource; UN The MDGs Report 2012



Financial assistance for health from 1990 to 2007 by channel of aids



Source: IHME DAH Database

Global Health Initiatives



Panel 1: Global health initiatives with involvement of several stakeholders

HIV/AIDS

- Accelerating Access Initiative to HIV Care; African Comprehensive HIV/AIDS Partnerships; Global Business Coalition on HIV and AIDS; Global Coalition on Women and AIDS; Global Fund to Fight AIDS, Tuberculosis and Malaria; Global Media AIDS Initiative; Global Reporting Initiative; HIV Vaccine Trials Network; HIV/AIDS Treatment Consortium (Clinton Foundation HIV/AIDS Initiative); Hope for African Children Initiative; Inter-Company for AIDS Drug Development; International Partnership Against AIDS in Africa; International pharmaceutical company initiative to support AIDS orphans (Step Forward); Maternal to Child Transmission; Multi-Country HIV/AIDS Program; President's Emergency Plan for AIDS Relief; Safe Injection Global Network; The Corporate Council of Africa; Viamune Donation Program

Malaria

- African Malaria Partnership; Antimalarial Product Development; Artesunate Suppository for Emergency Treatment of Severe Malaria; European Malaria Vaccine Initiative; Japanese Pharmaceutical Ministry of Health, WHO Malaria Drug Partnership; Malarone Donation Program; Medicines for Malaria Venture; Multilateral Initiative on Malaria; NetMark, a Regional Partnership for malaria Prevention; Roll Back Malaria; WHO Novartis Coartem

Tuberculosis

- Action TB Program; Eli Lilly Multi-Drug Resistance Tuberculosis Partnership; Partnership Against Resistant Tuberculosis; Sequela Global Tuberculosis Foundation; Stop TB partnership (Stop TB); The Global Alliance for TB Drug Development; Tuberculosis Diagnosis Initiative

Onchocerciasis

- African Program for Onchocerciasis Control; Mectizan Donation Program

Dengue

- Dengue Vaccine Project; Pediatric Dengue Vaccine Initiative

Trachoma

- WHO Alliance for the Global Elimination of Trachoma (GET 2020); Lassa Fever Initiative

Tetanus

- Campaign to Eliminate Maternal and Neo-natal Tetanus

Schistosomiasis

- Praziquantel manufacturing project; Schistosomiasis Control Initiative

Sexually transmitted Infections

- Global Microbicide Project; International Partnership for Microbicides

Blindness

- Global initiative to eliminate unnecessary blindness (Vision 2020); International Trachoma Initiative

Hookworm

- Human Hookworm Vaccine Initiative

Trypanosomiasis and leishmaniasis

- Gates Foundation/University of North Carolina Partnership for the Development of New Drugs; Sleeping Sickness Initiative; WHO Programme to Eliminate Sleeping Sickness

Dracunculiasis

- Guinea Worm Eradication Program; Global Alliance to Eliminate Leprosy

Lymphatic filariasis

- Global Alliance to Eliminate Lymphatic Filariasis

Poliomyelitis

- Global Polio Eradication Initiative

Lassa fever

- Lassa Fever Initiative

Meningitis

- Meningitis Vaccine Project at WHO/PATH

Nutrition

- Global Alliance for Improved Nutrition

Vaccines

- Children's Vaccine Program at PATH; European Malaria Vaccine Initiative; Global Alliance for Vaccine Initiative; International AIDS Vaccine Initiative; International Vaccine Institute; Malaria Vaccine Initiative; Meningitis Vaccine Programme; Pneumococcal Vaccines Accelerated Development and Introduction Plan; Pediatric Dengue Vaccine Initiative; South African AIDS Vaccine Initiative; Vaccine Fund; Vaccine Vial Monitors

Health policy and systems

- Alliance for Health Policy and Systems Research; Global Outbreak Alert and Response Network; Health InterNetwork; International Health Partnership

Drugs for neglected tropical diseases

- African Network for Drugs and Diagnostics Innovation; Alliance for Microbicide Development; Diflucan Partnership Program; Drugs for Neglected Diseases Initiative; Foundation for Innovative New Diagnostics; TROPICAL (French-based research and development partnership for neglected diseases); Global Campaign for Microbicides; Médecins Sans Frontières; Drugs Initiative for Neglected Diseases; Microbicides Development Programme 2; Strategies for Enhancing Access to Medicines; The Institute for OneWorld Health

Diarrhoea control and hand washing

- Global Public-Private Partnership for Hand Washing with Soap; Partners in Global Health Through Hand Washing

Nutrition

- Global Alliance for Improved Nutrition; Vitamin A Global Initiative; Micronutrient Initiative

Chemical safety

- International Program on Chemical Safety

Counterfeit

- Pharmaceutical Security Initiative; WHO Pharmaceutical Associations Anti Counterfeit Drug Initiative

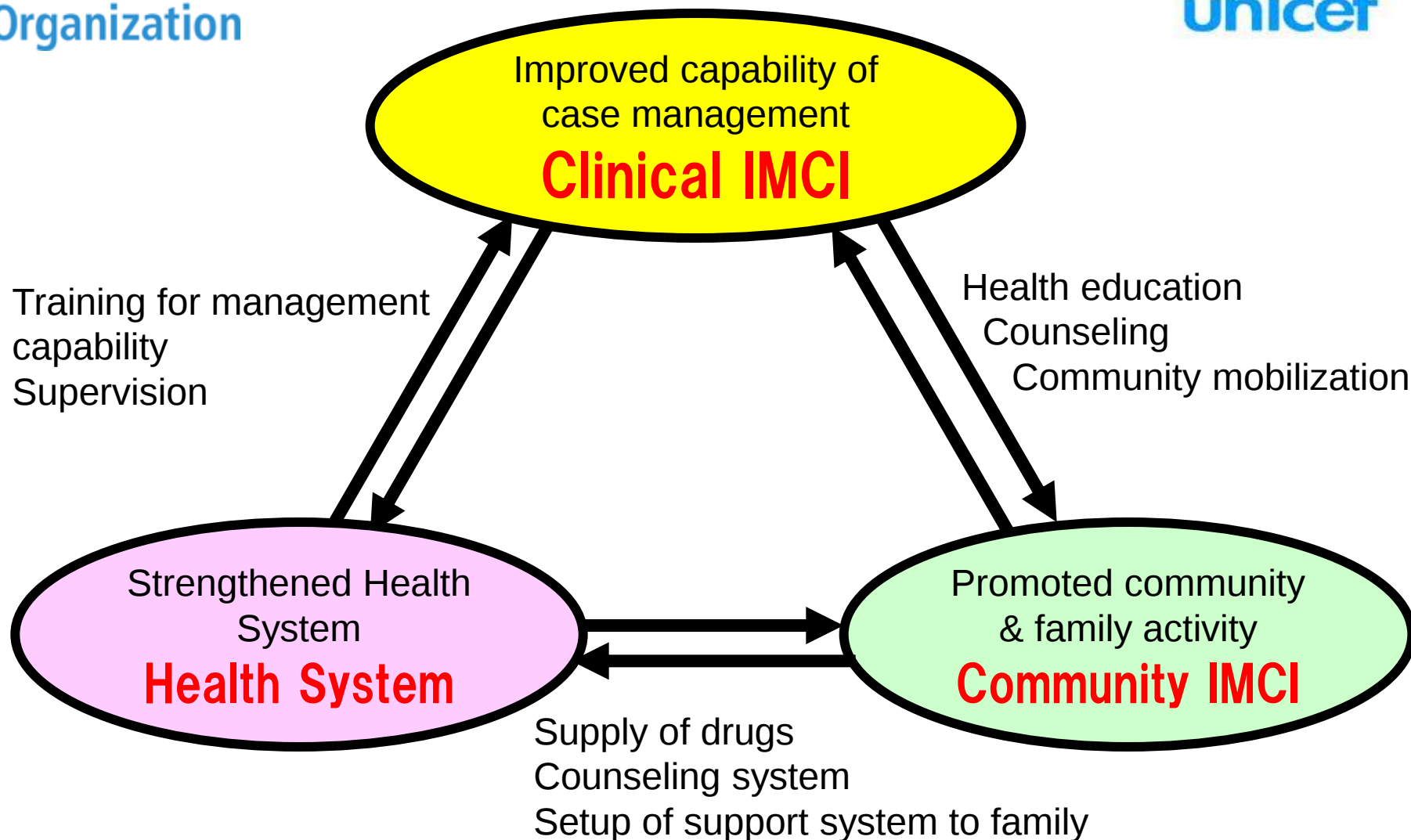
Reproductive health

- Consortium for Industrial Collaboration in Contraceptive Research; Concept Foundation; UNFPA contraceptives access project

Pharmaceutical regulation

- International Conference on Harmonization of Technical Requirements for Registration of Pharmaceuticals for Human Use

Integrated Management of Childhood Illness (IMCI)





EVERY WOMAN
EVERY CHILD



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GO



Rio+20 Conference on Sustainable Development

The UN Conference on Sustainable Development, or "Rio+20" took place June 20-22. Women's & children's health is a cornerstone of a sustainable & prosperous future. [VIEW THE RIO+20 OUTCOME DOCUMENT AND LATEST NEWS.](#)

Get Involved Today



Every Woman Every Child

is an unprecedented global movement, spearheaded by UN Secretary-General Ban Ki-moon, to improve the lives of women and children around the world. It is a movement that brings together governments, the private sector, and civil society to ensure that every woman and every child has the opportunity to live a life of dignity and prosperity.



FEATURED PARTNER: H4+

What's New?



RIO+20
United Nations
Conference on
Sustainable
Development



DDT for malaria control: the issue of trade

In September, 2006, WHO recommended wider use of indoor spraying with dichlorodiphenyltrichloroethane (DDT)—once banned because of its toxic effects on the environment—and other insecticides to control malaria. Since then, a number of African countries have made their old foe DDT their new friend. Malawi is the latest, announcing last week that it would be introducing indoor residual spraying with DDT in its fight against malaria.

WHO cited many reasons for making DDT a convention in malaria control, alongside insecticide treated

chemical on health. They does not contaminate cr

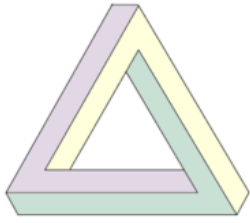
Agricultural exporters already raised concerns. will be banned from the residual spraying. It would economic gains of by a deleterious effect on if DDT is found to over

Resource; Lancet 369, 2007



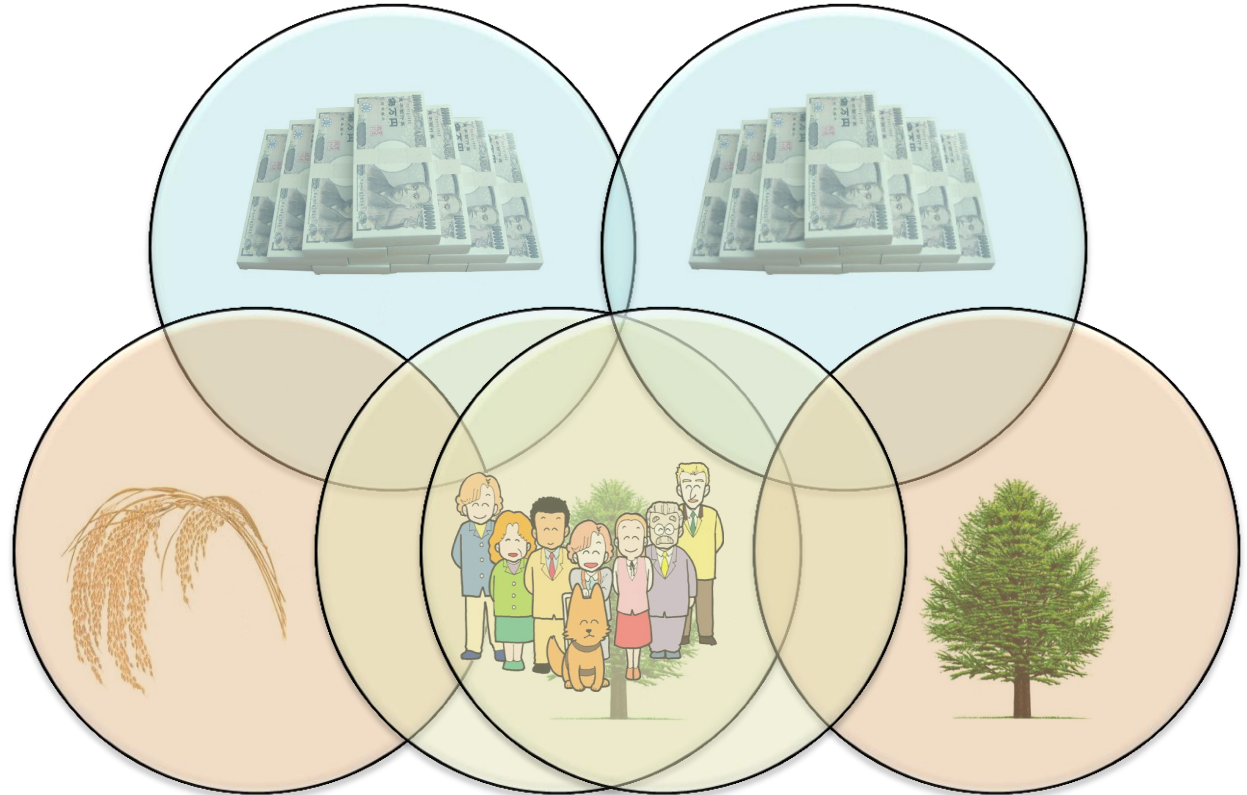
**BEHIND THE
SWEETEST MOMENTS
HIS LIFE MAY BE IN
IMMINENT
DANGER**





Trilemma for Development

Economic Growth



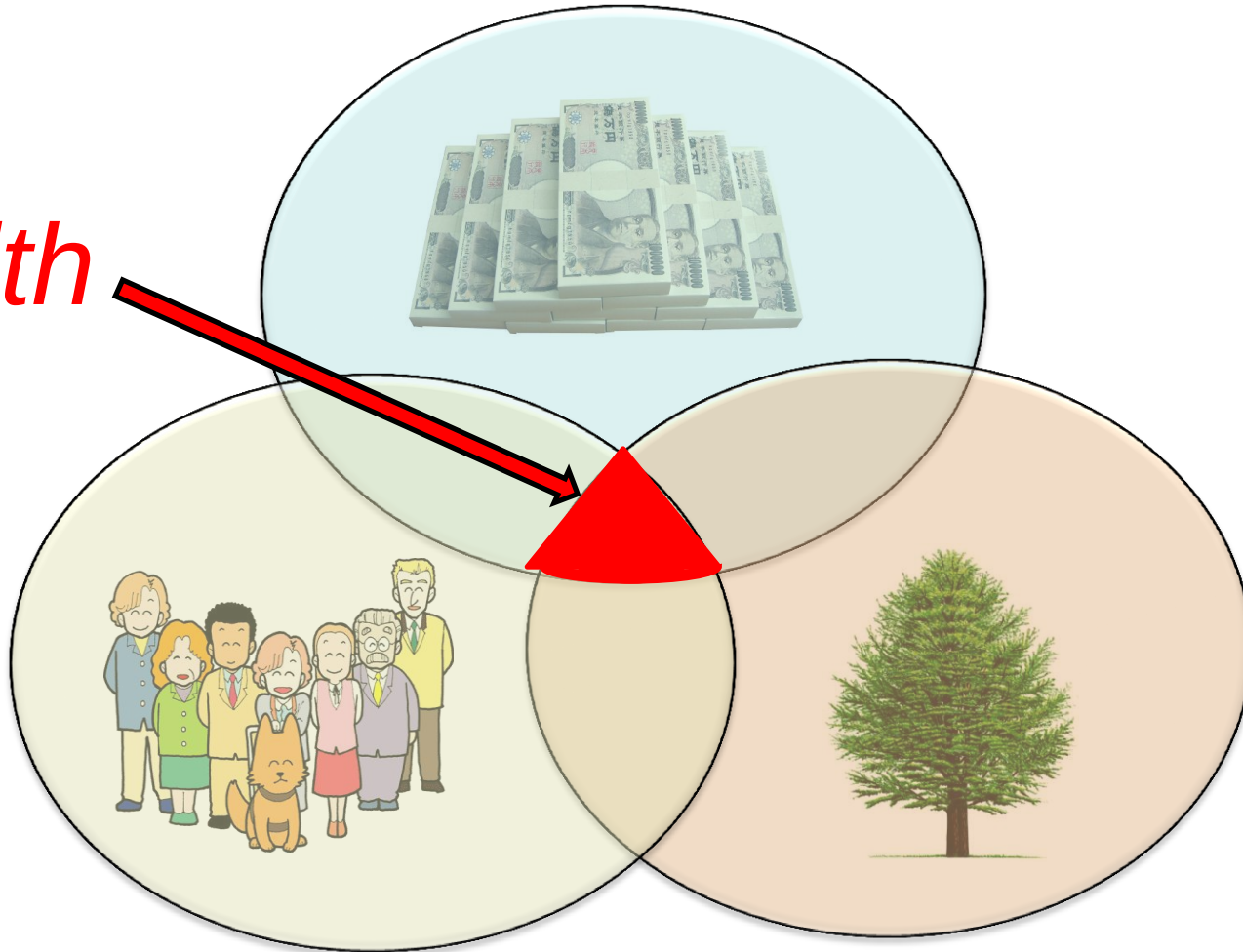
Resource Securing

Equity
Environment Preservation

Health-centered Development

Economic sustainability

Health



Social sustainability

Environmental sustainability



**Thank you for
your attention**