

REGIONAL SITUATION OF SCHOOL HEALTH

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Jun Kobayashi

Chair, JC-GSHR

(Japan Consortium for Global School Health Research)

Assoc. Prof. Graduate School of International Health Development,

Nagasaki University

Medical Officer, Bureau of International Cooperation,

National Center for Global Health and Medicine (NCGM)



HISTORY OF SCHOOL HEALTH IN GMSR

- 1958 Myanmar started as national program
 - 1980 National school health policy in Thailand
 - Project based
 - Donor driven
 - Weak of partnership
-

Support to policy/ strategy making for school health among GMS Countries

ACIPAC

Established in 2000

HASHIMOTO INITIATIVE CENTER



ACIPAC

(supported by JICA 2000-2008)

- Deworming

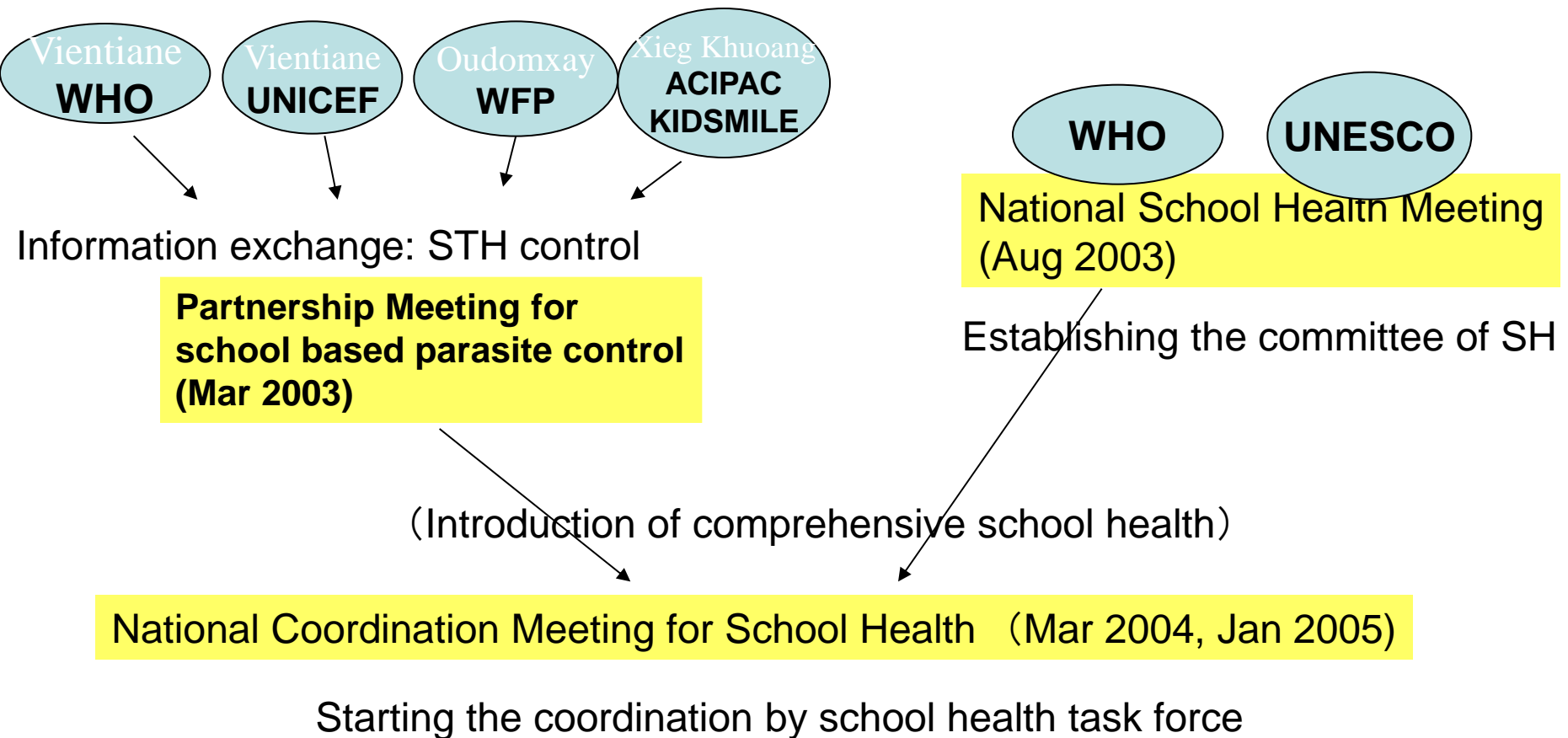


- Comprehensive school health
(FRESH, HPS, CFS etc)
 - Policy
 - Environment
 - Life skill education
 - Health services
 - Community linkage

From strengthening partnership to coordination by ownership

- Lao PDR

Pilot project (Donor driven)



School Health Task Force

- Supervise, M&E for project
- Development of materials
- Formulation of National Policy, Implementation Guide line
- Operational Research

Partnership

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graph TD; WHO_Lao([WHO Lao]) --- JICA_LAO([JICA LAO]); JICA_LAO -- Partnership --> SHTF[School Health Task Force]; WHO([WHO]) --- UNESCO([UNESCO]); UNESCO --- ACIPAC([ACIPAC]); ACIPAC --- SEAMEO([SEAMEO]); SHTF --- Country_Level[Country Level]; SHTF --- Region_Level[Region Level];
```

WHO Lao

JICA LAO

Country
Level

WHO

UNESCO

ACIPAC

SEAMEO

Region
Level

Health? Education?

- Health Promotion
- School Health

HEALTH

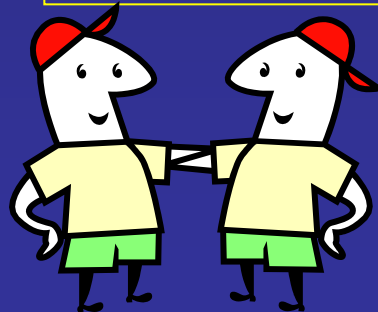
EDUCATION

Mainly health services

Central
Level

Curriculum development etc

Peripheral level



MOE or MOH?

- **MOE** + MOH

Thailand,
Japan,
Cambodia

From health sector to
education sector?

- **MOH** + MOE

Vietnam
Lao PDR
Myanmar

HPSとFRESH

– Health Promoting Schools (WHO)

- policy
- environment
- Linkage with community
- Personal skill
- Health services

– FRESH

– (World Bank, UNESCO)

- policy、
- Environment
- (water sanitation)
- Personal skill
- Nutrition, Health services



Let's together

IN FACT

- WORKSHOP (FRESH,HPS) in each country



- It is necessity to do modification under the situation analysis of each country

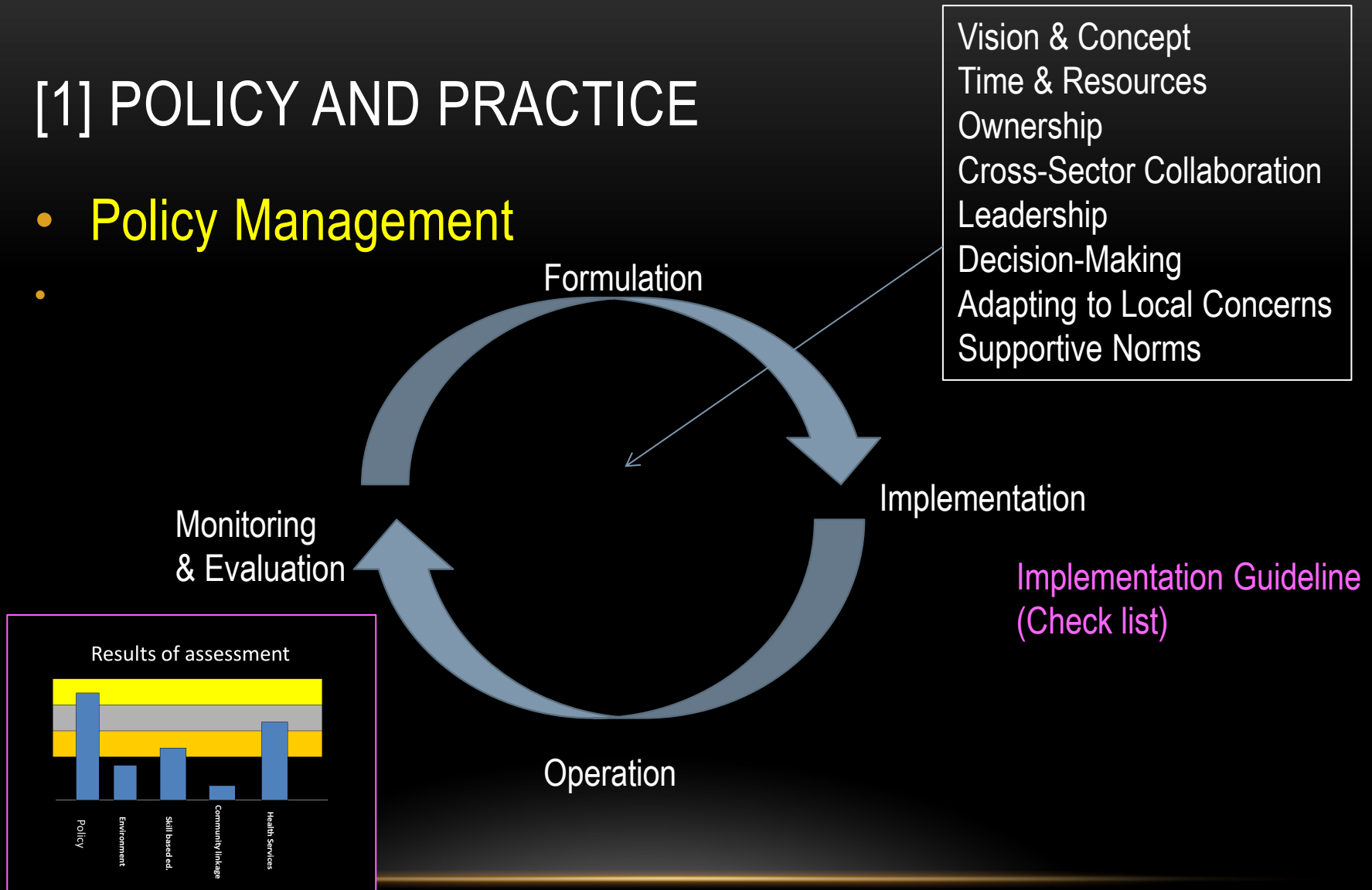
INTRODUCTION OF THE NEW POLICY PROMOTED BY HASHIMOTO I. & PARTNERS (2000-2010)

	STH Control	Comprehensive school health
Thailand	Existed	Existed
Cambodia	Introduction by WHO	Introduction with the cooperation among partners
Lao PDR	Introduction with the cooperation among partners	Introduction with the cooperation among partners
Myanmar		Existed
Vietnam		Existed

[1] POLICY AND PRACTICE

- **Policy Management**

-



Yoshimura et al 2008
Akiyama et al 2011

TOPICS FOR DISCUSSION IN THE TRAINING
FACILITATED BY JC-GSHR

1. Policy Implementation
2. Sustainability
3. Policy Formulation

POLICY IMPLEMENTATION

- Vision & Concept
- Time & Resources
- Ownership
- Cross-Sector Collaboration
- Leadership
- Decision-Making
- Adapting to Local Concerns
- Supportive Norms

Day 5 School Health Research

Day 7 School Health Policy and Advocacy

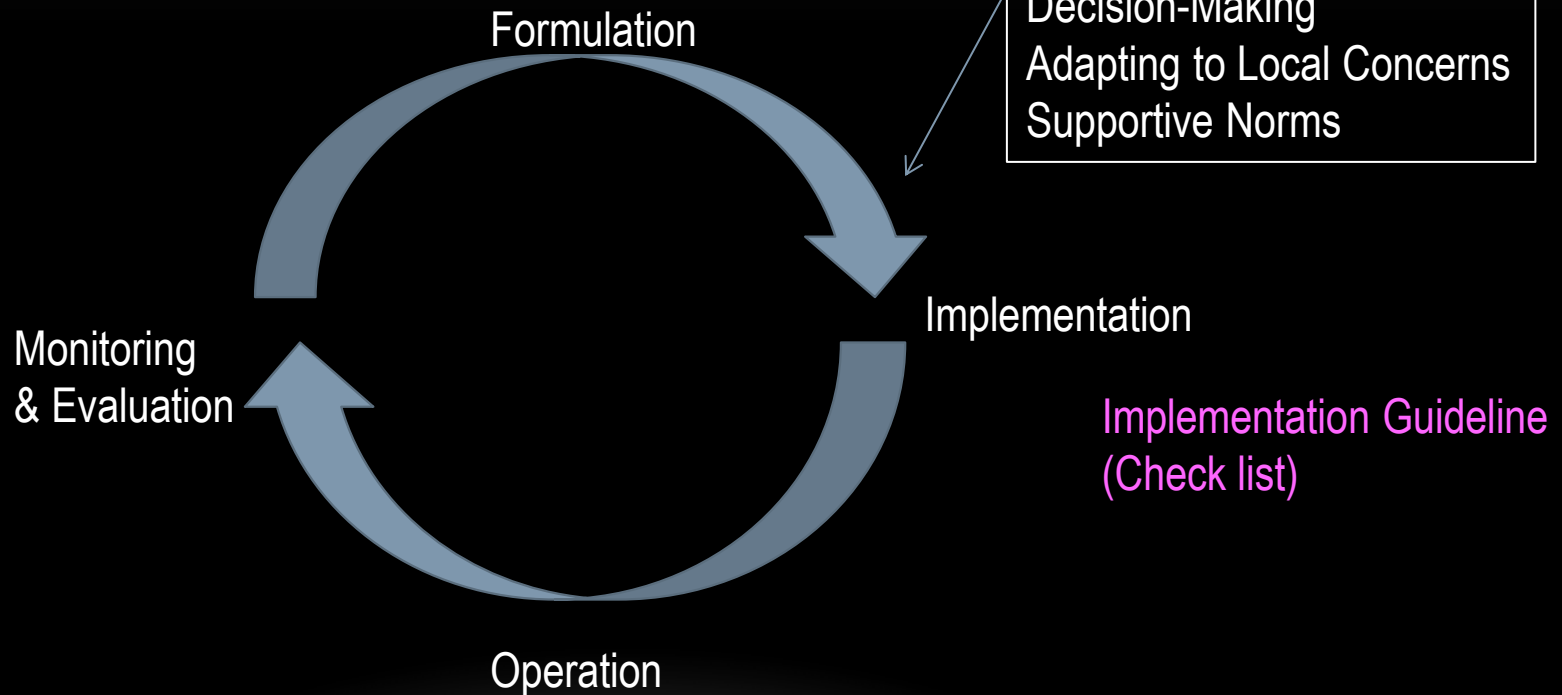
POLICY IMPLEMENTATION

De-worming 70% school children in Mekong sub-region

Vit A supply

HIV-AIDS and Hygiene Education

- **Policy Management Cycle**



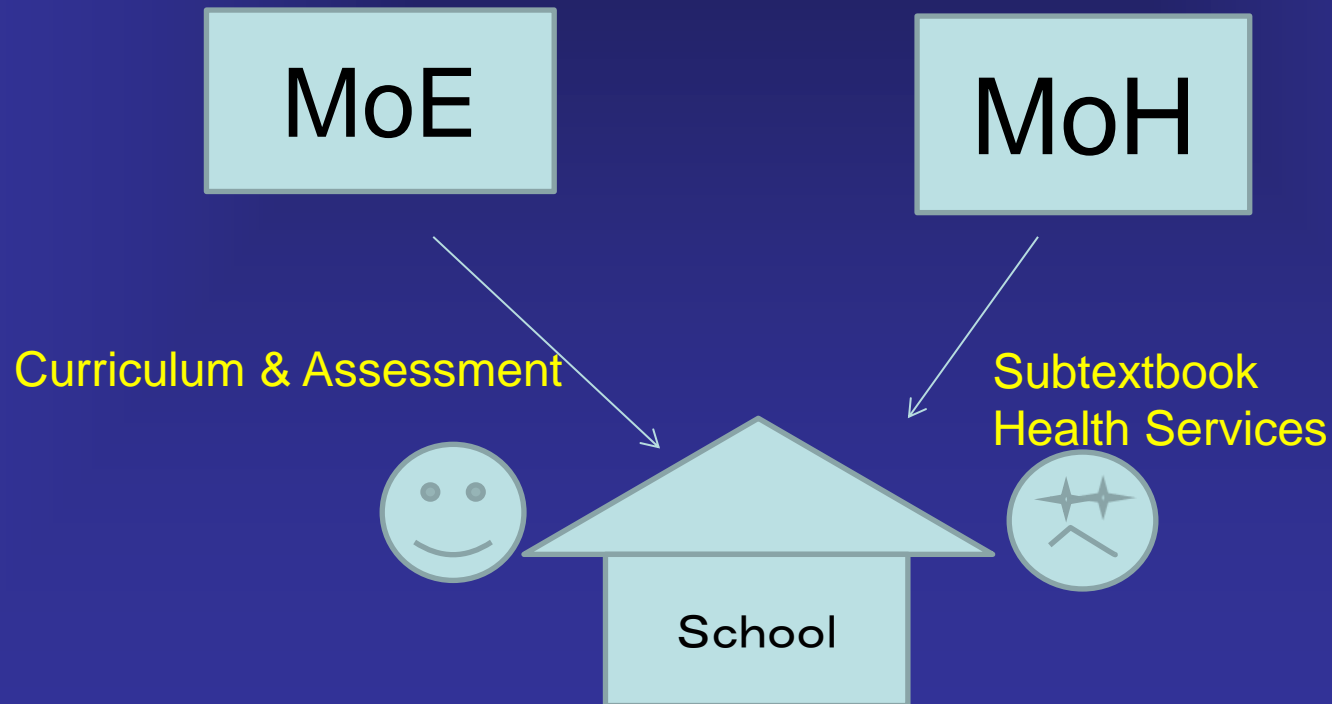
Recommendation 1

- Vision & Concept
- Time & Resources
- Cross-Sector Collaboration
- Ownership
- Leadership
- Decision-Making
- Adapting to Local Concerns
- Supportive Norms

Assessment for school health

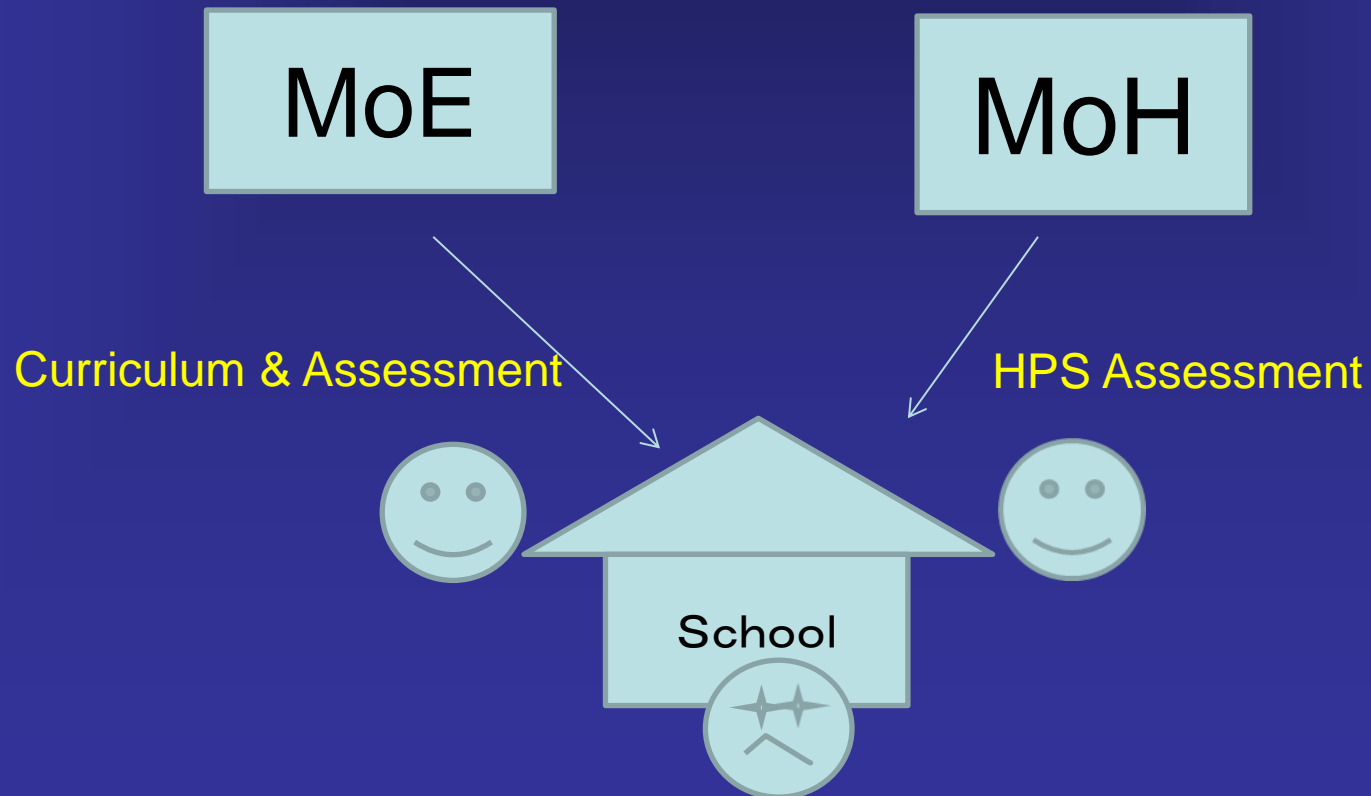
Ex) Myanmar

- Unknown of secretariat in School Health Task Force



Assessment for school health

Ex) Thailand, Lao



**FROM HEALTH
PROMOTING
SCHOOL
TO EDUCATION
PROMOTION
THROUGH
HEALTH**

**BETTER SCHOOLS
THROUGH
HEALTH**

**EUROPEAN CONGRESS OF
HEALTH PROMOTING
SCHOOL
2009**



A handwritten record book for Agiro Primary School. The title 'AGIRO PRIMARY SCHOOL' is written in red at the top, with 'K.C.P.E MEAN STANDARD SCORE' in the center. The table lists years from 2001 to 2011 and their corresponding mean standard scores. The final score for 2011 is written in a larger, bold red font.

YEAR	M. S. S
2001	247.93
2002	282.84
2003	285.16
2004	284.83
2005	293.14
2006	265.65
2007	264.74
2008	251.24
2009	258.96
2010	250.97
2011	297.68

RELATIONSHIP BETWEEN HEALTH AND EDUCATION

HEALTH PROBLEM

Overweight

Obesity

**Reduced physical
activities**

Mental Health Problem

School

Performance

School Attendance

School Attainment

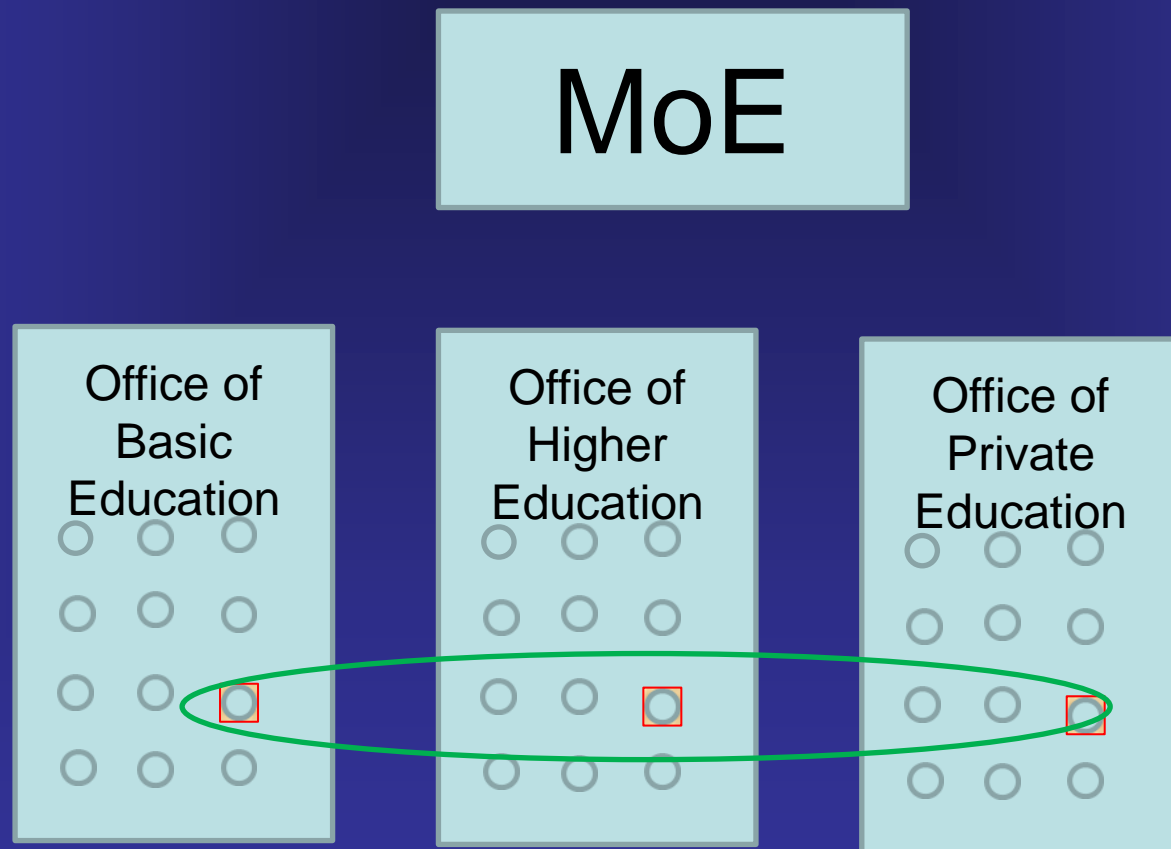
From 42 studies

Recommendation 1-1

Necessity of adjustment
between general assessment (education)
and specific assessment (school health)

An management structure for school health

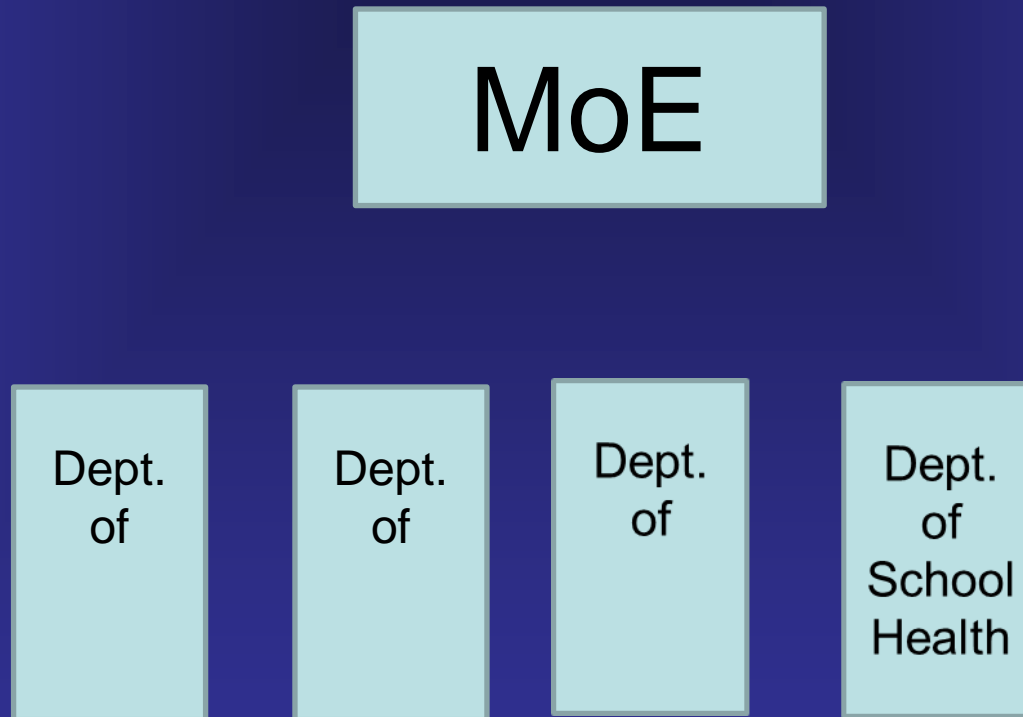
Ex) Thailand



Experiences and skill has not been stored up in institution/department

An management structure for school health

Ex) Cambodia, Japan



Recommendation 1-2

Individual capacity building



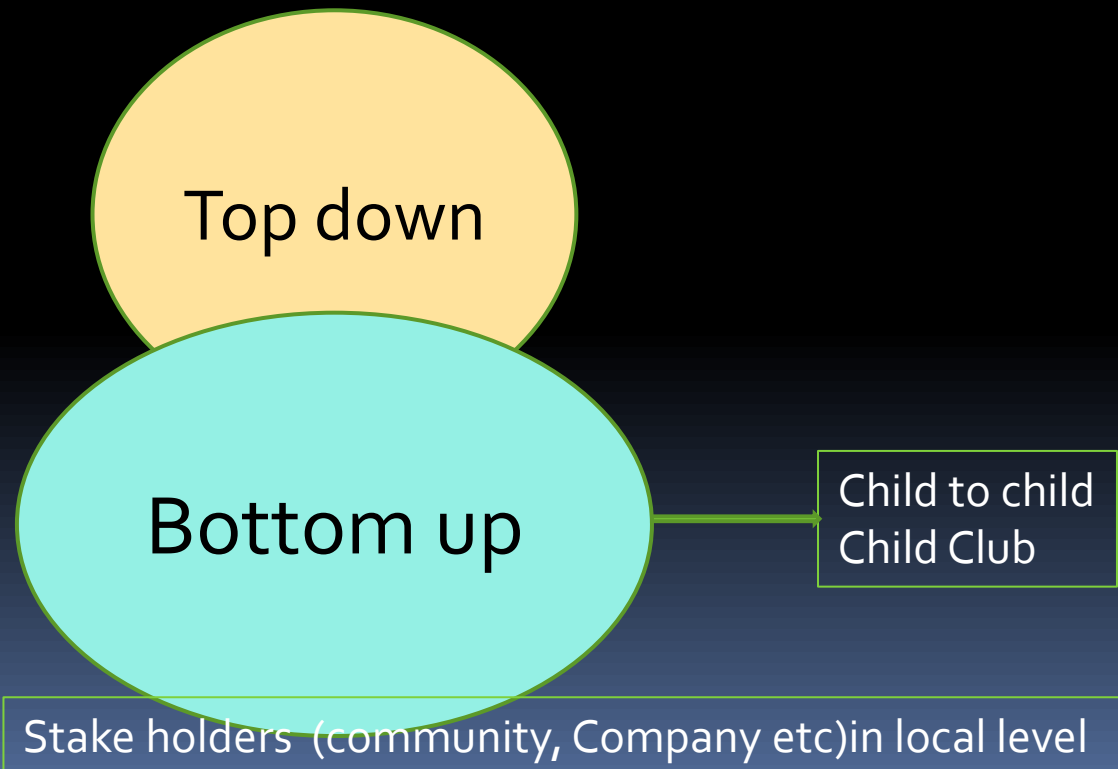
Institutional sustainability

Recommendation 2

- Vision & Concept
- Time & Resources
- Cross-Sector Collaboration
- Ownership
- Leadership
- Decision-Making
- Adapting to Local Concerns
- Supportive Norms

School & Student Ownership

- Double loop for capacity building

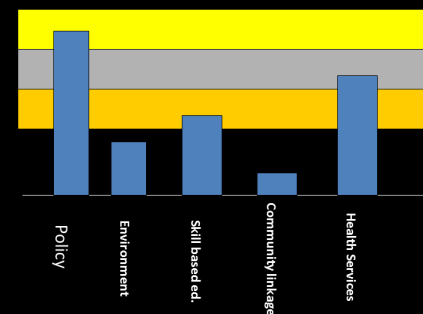


Awarding system



Burma migrant learning center in Thailand

Results of assessment



Yoshimura et al 2008
Akiyama et al 2011

Student ownership

Create-thinking



Student's production



ACIPAC Thai model school

Leadership & Champion



SUSTAINABILITY

- Capacity building
 - Management structure
 - Human Resources Development
 - Bottom-up
-

HRD

Human Resource Development

Pre Service
Training

In Service
training

Curriculum (School Health)

School Health Policy

HRD

Human Resource Development

Pre
Service
Training

In Service
training

Curriculum

School Health Policy

HRD

Human Resource Development

Pre
Service
Training

In Service
training

Curriculum

School Health Policy

POLICY FORMULATION

- How to make next policy?
 - Partnership
 - Coordination
 - Ownership
 - Local context
-

RETHINKING ,,,,,,,,,,,,,,

2000—2010

- Economic ↑
- Input from partners (WB, UN, Bila. A.)
 - MDG4 ↑
 - Policy formulation ↑
- Urbanization
- Health transition ↑
- The spread of education ↑



School Health

- Policy Implementation?
- Health Topics ?
- Role of School?

TO DEVELOP FUTURE POLICY

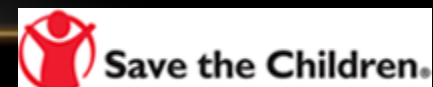
- Holding regional training course
- (Lao PDR, Myanmar, Vietnam, Philippine, Nepal, Thailand, etc)
 - Leadership Management
 - Policy Implementation
 - Other topics (Nutrition 2011)



Partnership

JC-GSHR

国际学校保健研究会
Japan Consortium for Global School Health Research



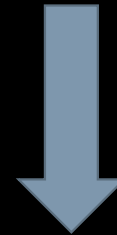
[2] HEALTH SERVICES

BEYOND DEWORMING

- Hygiene
- Sexual behaviors
- Alcohol and other drug use
- Dietary behaviors
- Mental health
- Physical activity
- Tobacco use
- Violence and unintentional injury

- (Key point of school health: Global School Health Survey 2003)

Infectious diseases



Non Communicable diseases

SCHOOL TO COMMUNITY

PLA; Participatory Learning Action



HPS is available as one part of strategy on infectious disease control, with the promotion of Behavior Change Communication (BCC) in community

- Okabayashi et al 2006
- Nonaka et al 2008
- Kobayashi et al 2008
- Ayi et al 2010

STH

Malaria

Dengue Fever

HIV

Leprosy

TB

Avian influenza





NCD

- Not only developed country, but also developing country

(World health assembly 2011)

- 20 % of schoolchildren is obesity in Thailand



Beyond Infectious Disease Control?

- Community Linkage for NCD control
- Few published paper
 - Mental health: Pakistan (Rahman 1998)
 - Hypertension: USA (Viera 2008)
 - Comprehensive health education; Nutrition, Hygiene *etc*: Jamaica (Knight 1991)



Operational/ Action Research ?

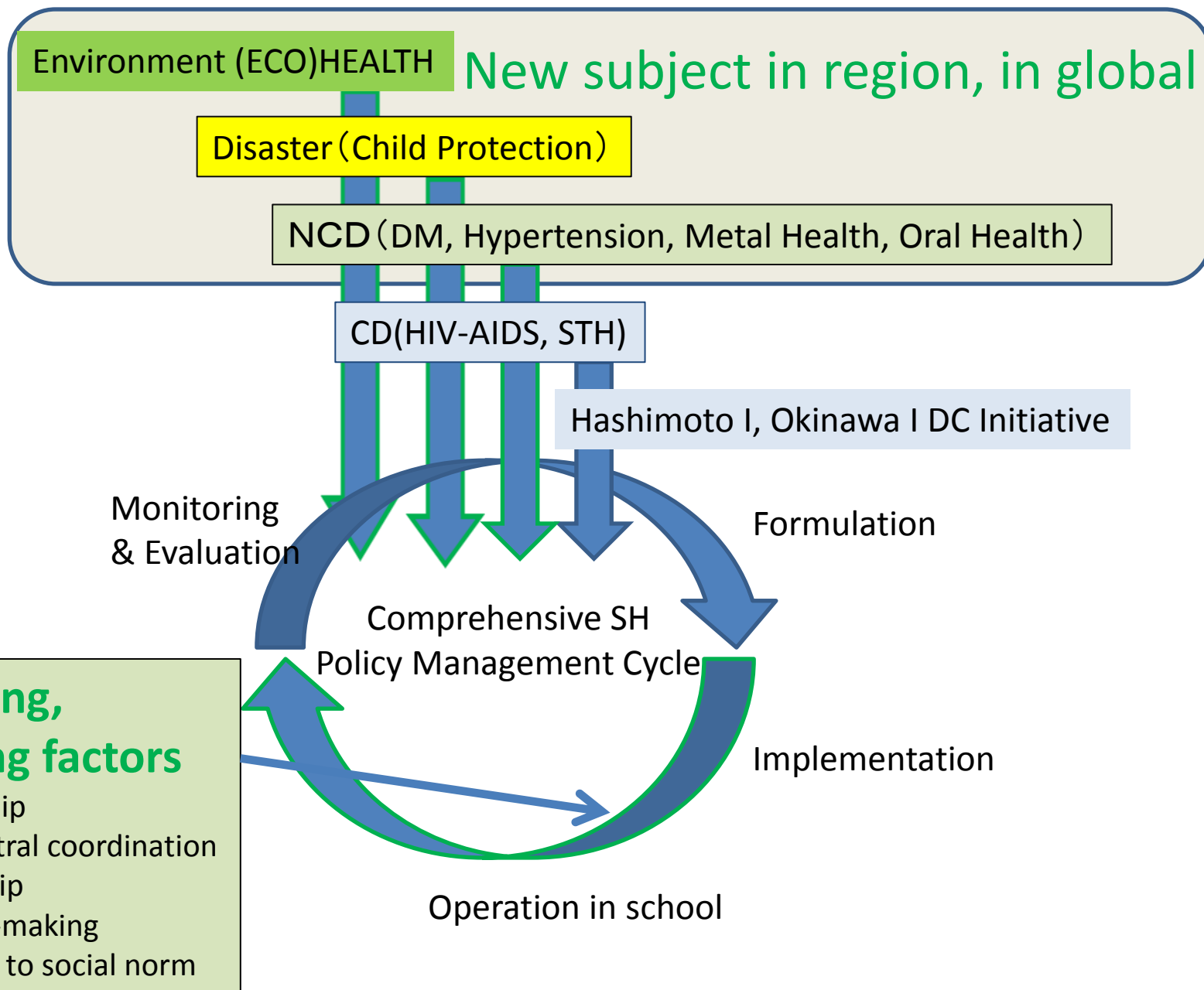
[3] ENVIRONMENT

- Physical Environment
 - Safe Water Supply
 - Latrine
- Social Environment
 - Social Support ----→ Mental Health
- Child Protection

[4] LIFE SKILL EDUCATION

- Event Based
 - Sustainability
 - Curriculum Development
 - Nomoto et al 2011 (analyzing school textbook)
 - Teacher Development and Training
-

Proposal: Second phase SH research project supported by NCGM (2012-2014)



Relationship between health and education

Health Problem

- Overweight
- Obesity
- Reduced physical activities
- Mental Health Problem

- School Performance
- School Attendance
- School Attainment

From 42 studies

From health promoting
school
to Education promotion
through health

Better schools through
health

European Congress of Health
Promoting school
2009

AGIRO PRIMARY SCHOOL	
K.C.P.E	
MEAN STANDARD SCORE	
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POLICY FORMULATION

- How to make next policy?
 - Partnership
 - Coordination
 - Ownership
 - Local context
-

POLICY FORMULATION

- How to make next policy?
 - Partnership
 - Coordination
 - NCD
 - General Education

Recommendation 1-1

Necessity of adjustment
between general assessment (education)
and specific assessment (school health)

Recommendation 2

- Get department, institute and center in health sector, which are charge of NCD control, involved in school health task force,
 - Health Promotion
 - Mental Health
 - Eye Health
 - Oral Health