

SHN POLICY CHALLENGES AND KEY FACTORS FOR ITS IMPLEMENTATION

Jun Kobayashi

Chair, JC-GSHR

(Japan Consortium for Global School Health Research)

Professor, Department of Global Health, School of Health Sciences,

University of the Ryukyus, JAPAN



TOPICS FOR DISCUSSION IN THE TRAINING
FACILITATED BY JC-GSHR

1. Policy Implementation

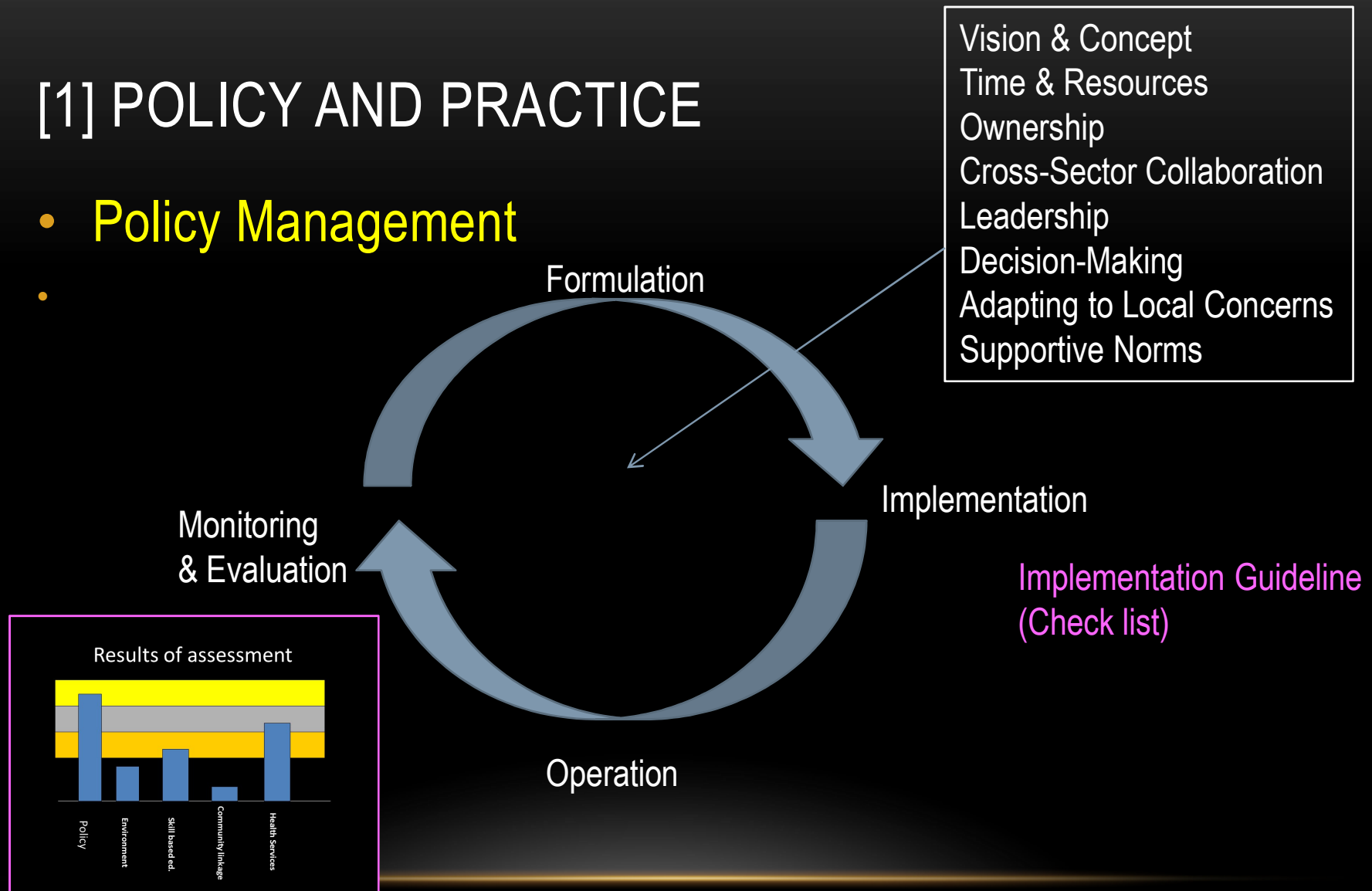
2. Sustainability

3. Policy Formulation

[1] POLICY AND PRACTICE

- **Policy Management**

-



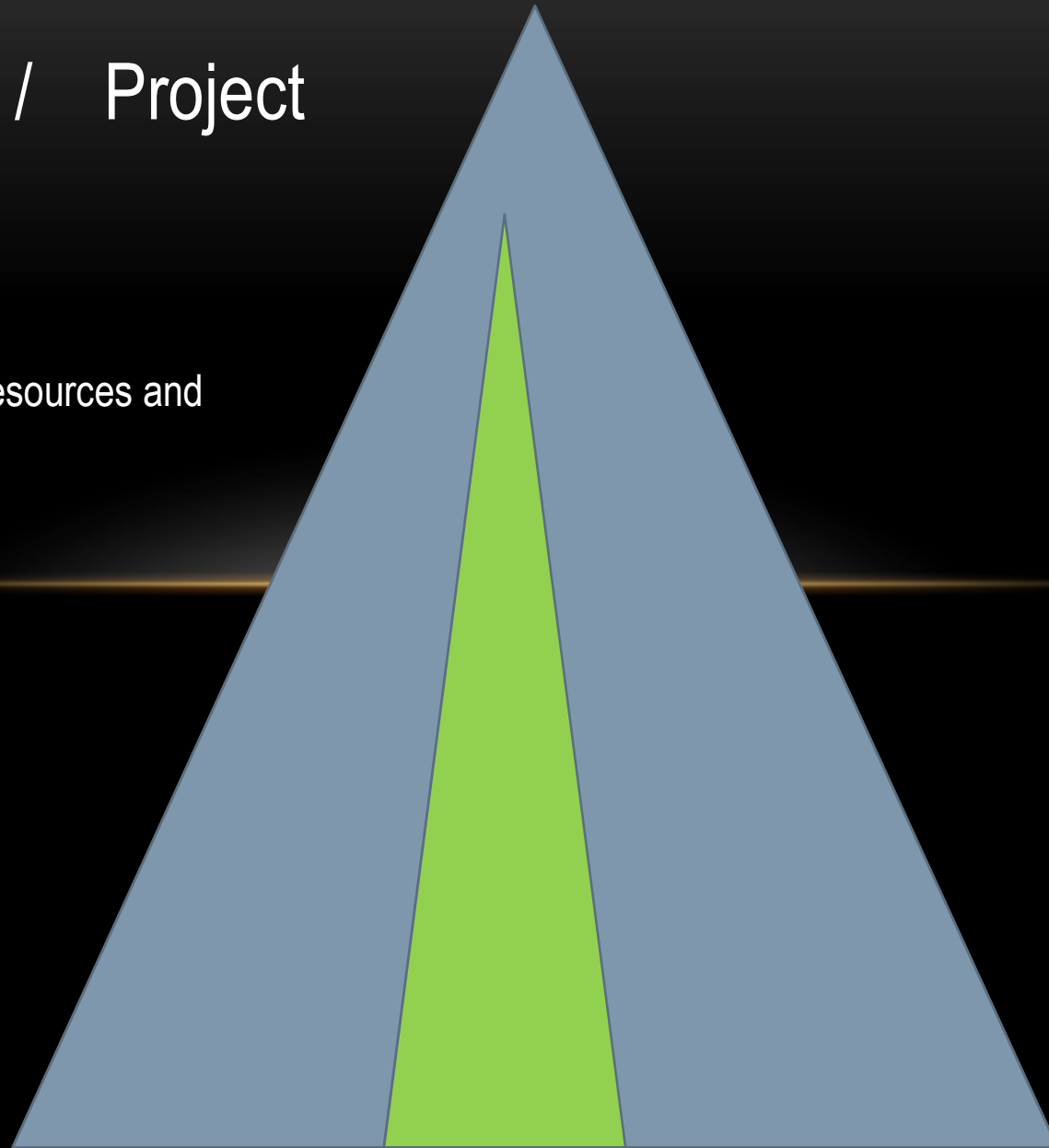
Yoshimura et al 2008
Akiyama et al 2011

HISTORY OF SCHOOL HEALTH IN GMSR

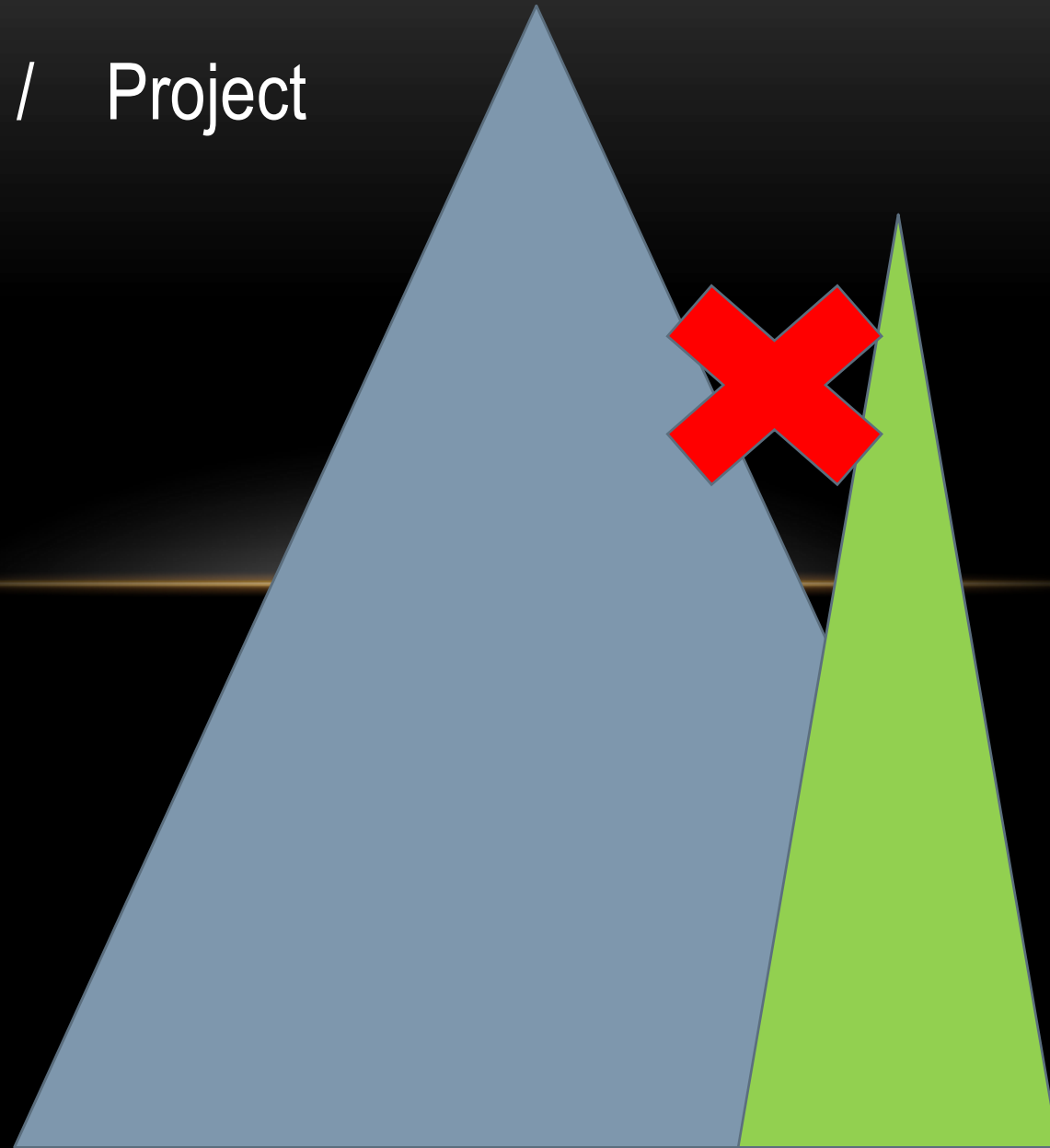
- 1958 Myanmar started as national program
- 1980 National school health policy in Thailand
- Project based
- Donor driven
- Weak of partnership

Program / Project

Using existing resources and materials



Program / Project



ACIPAC

(supported by JICA 2000-2008)

- Deworming

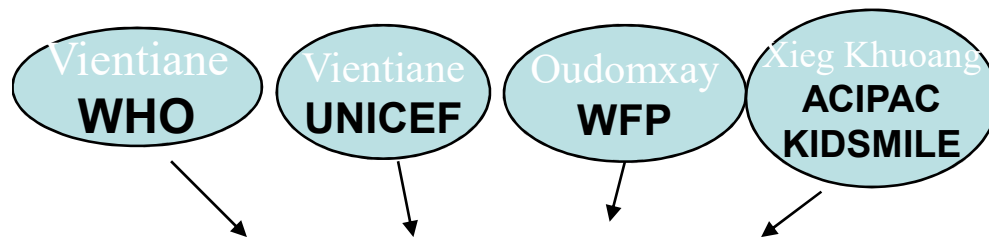


- Comprehensive school health
(FRESH, HPS, CFS etc)
 - Policy
 - Environment
 - Life skill education
 - Health services
 - Community linkage

From strengthening partnership to coordination by ownership

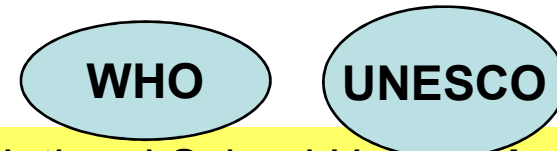
- Lao PDR

Pilot project (Donor driven)



Information exchange: STH control

**Partnership Meeting for
school based parasite control
(Mar 2003)**



**National School Health Meeting
(Aug 2003)**

Establishing the committee of SH

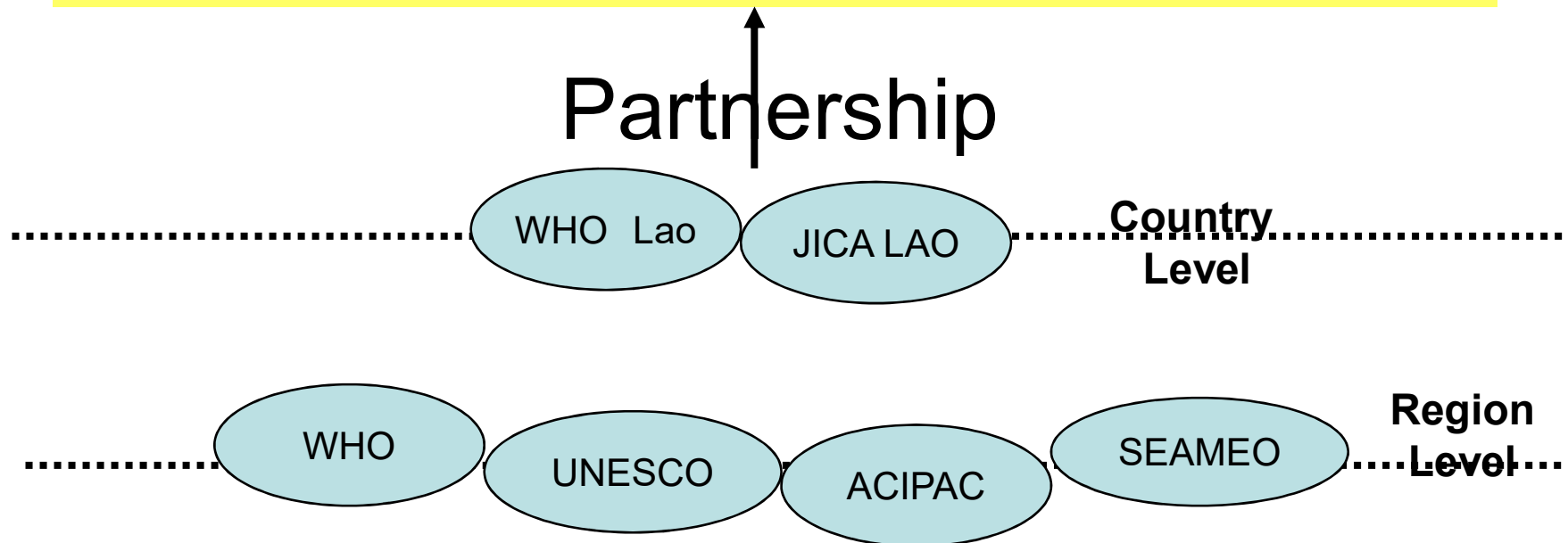
(Introduction of comprehensive school health)

National Coordination Meeting for School Health (Mar 2004, Jan 2005)

Starting the coordination by school health task force

School Health Task Force

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



Recommendation

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

Health? Education?

- Health Promotion

- School Health

HEALTH

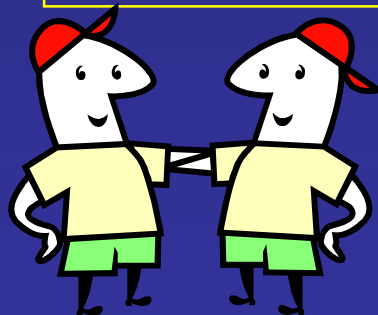
EDUCATION

Mainly health services

Central
Level

Curriculum development etc

Peripheral level



MOE or MOH?

- **MOE** + MOH

Thailand,
Japan,
Cambodia

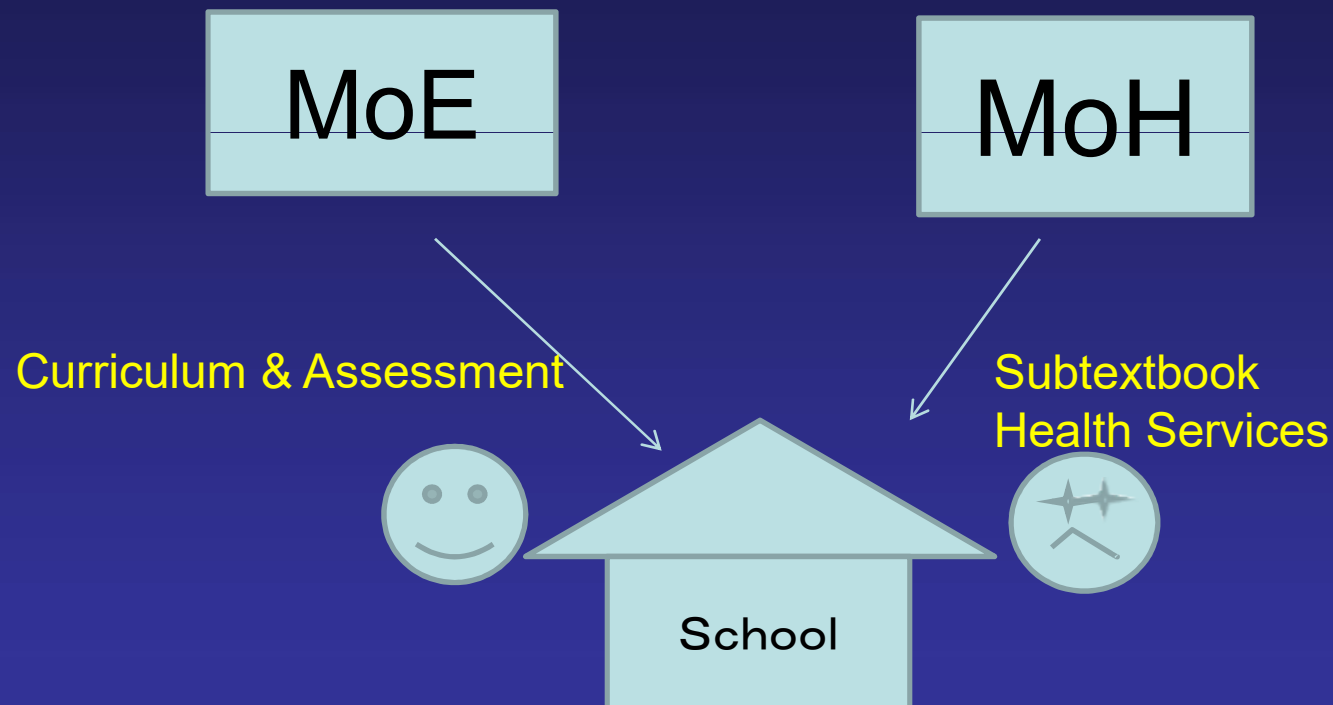
From health sector to
education sector?

- **MOH** + MOE

Vietnam
Lao PDR
Myanmar

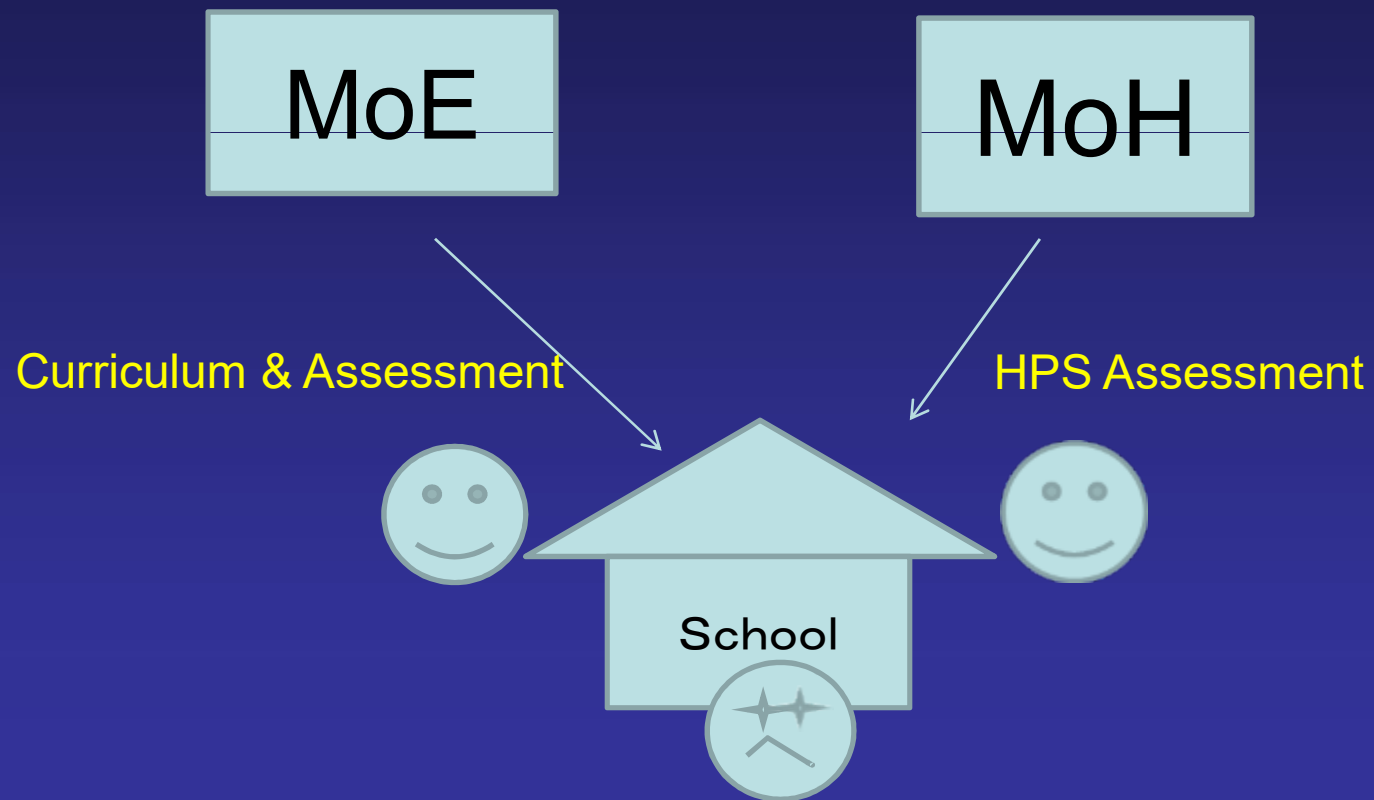
Assessment for school health Ex) Myanmar

- 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 photograph of a handwritten table on a piece of paper. The paper is titled 'AGIRO PRIMARY SCHOOL K.C.P.E. MEAN STANDARD SCORE' in red ink. The table has two columns: 'YEAR' and 'M. S. S'. The data is written in red ink. The years range from 2001 to 2011. The scores are: 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), and 2011 (297.68). The total score for 2011 is written in a larger 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

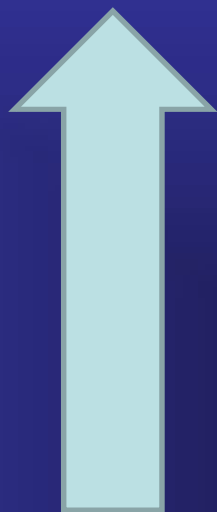
Recommendation 1-1

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

Key factor for policy Implementation

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

Leader

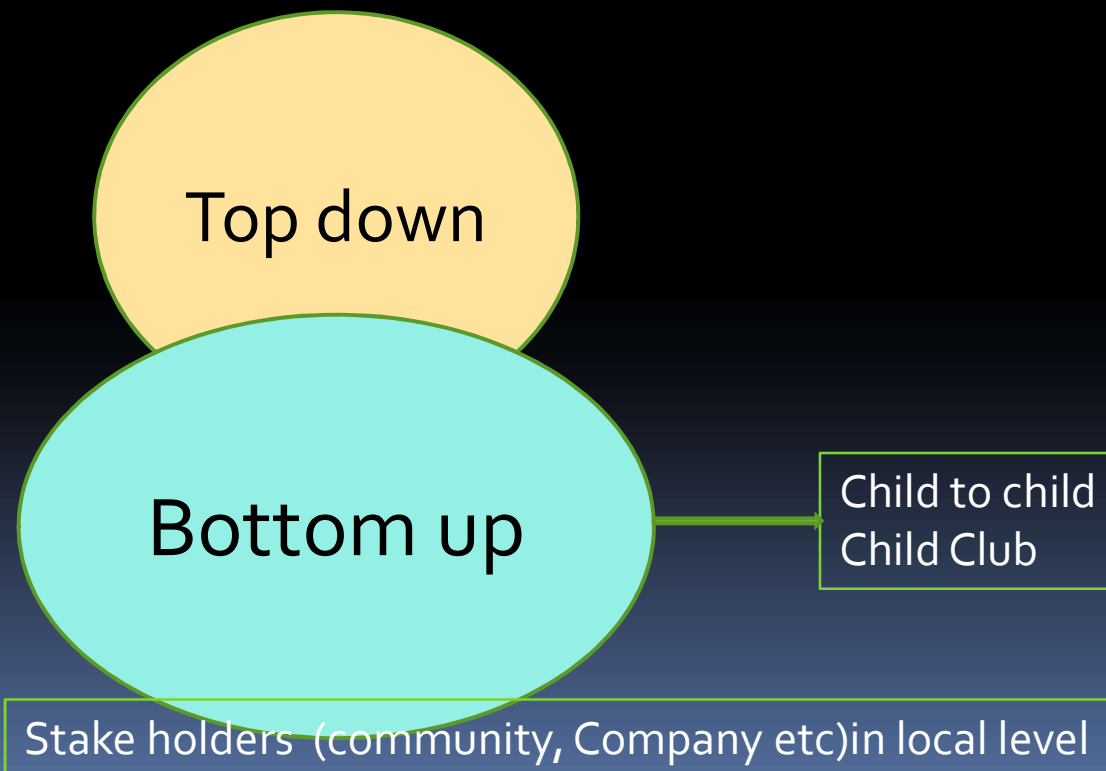


Manager



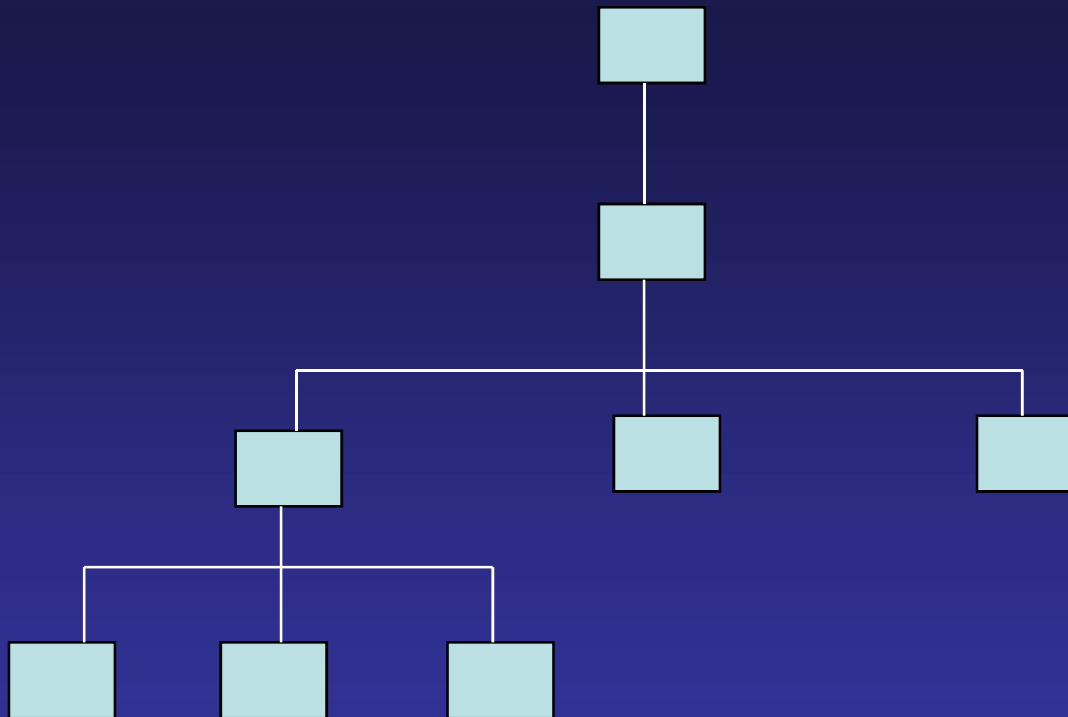
School & Student Ownership

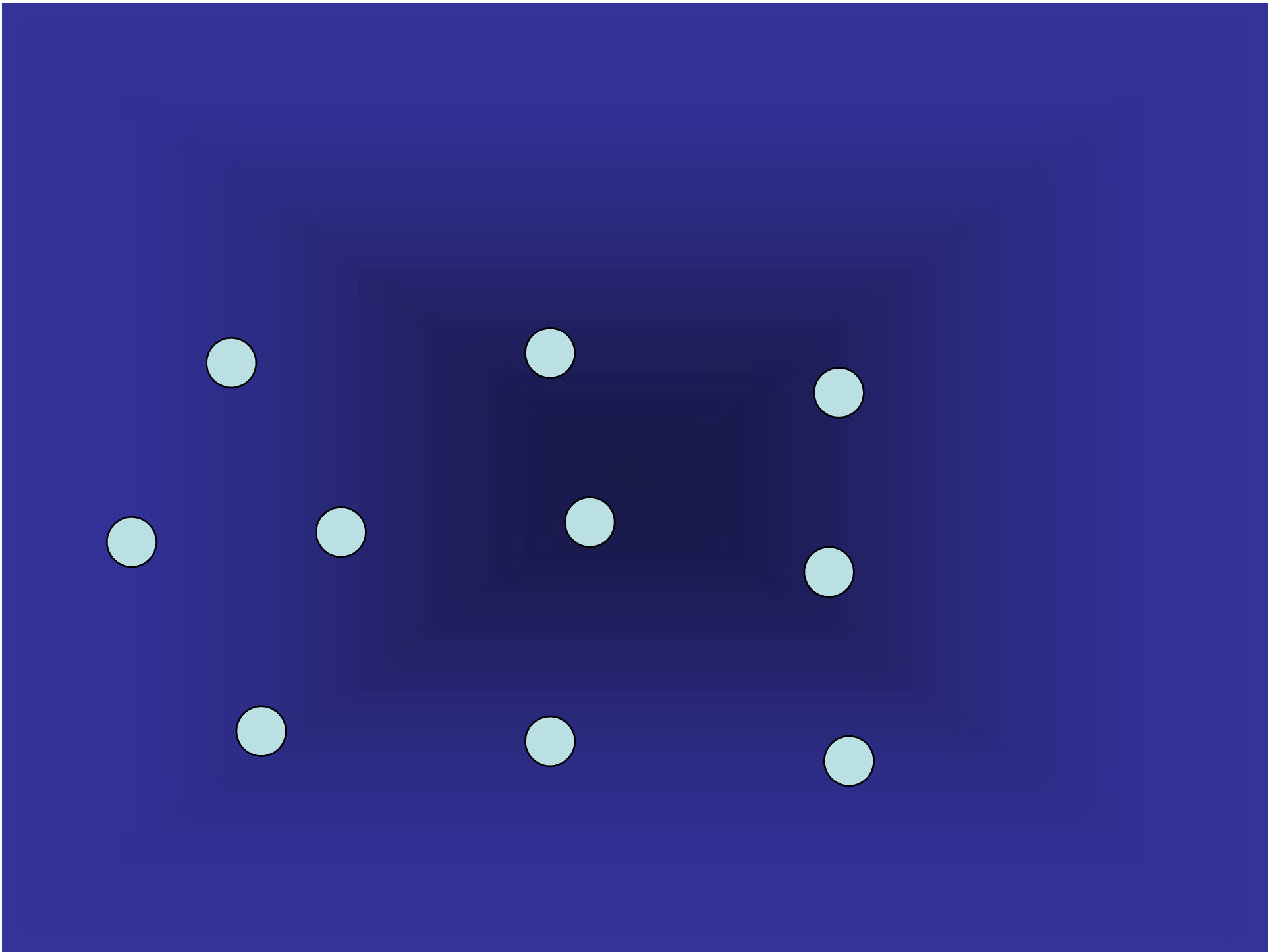
- Double loop for capacity building

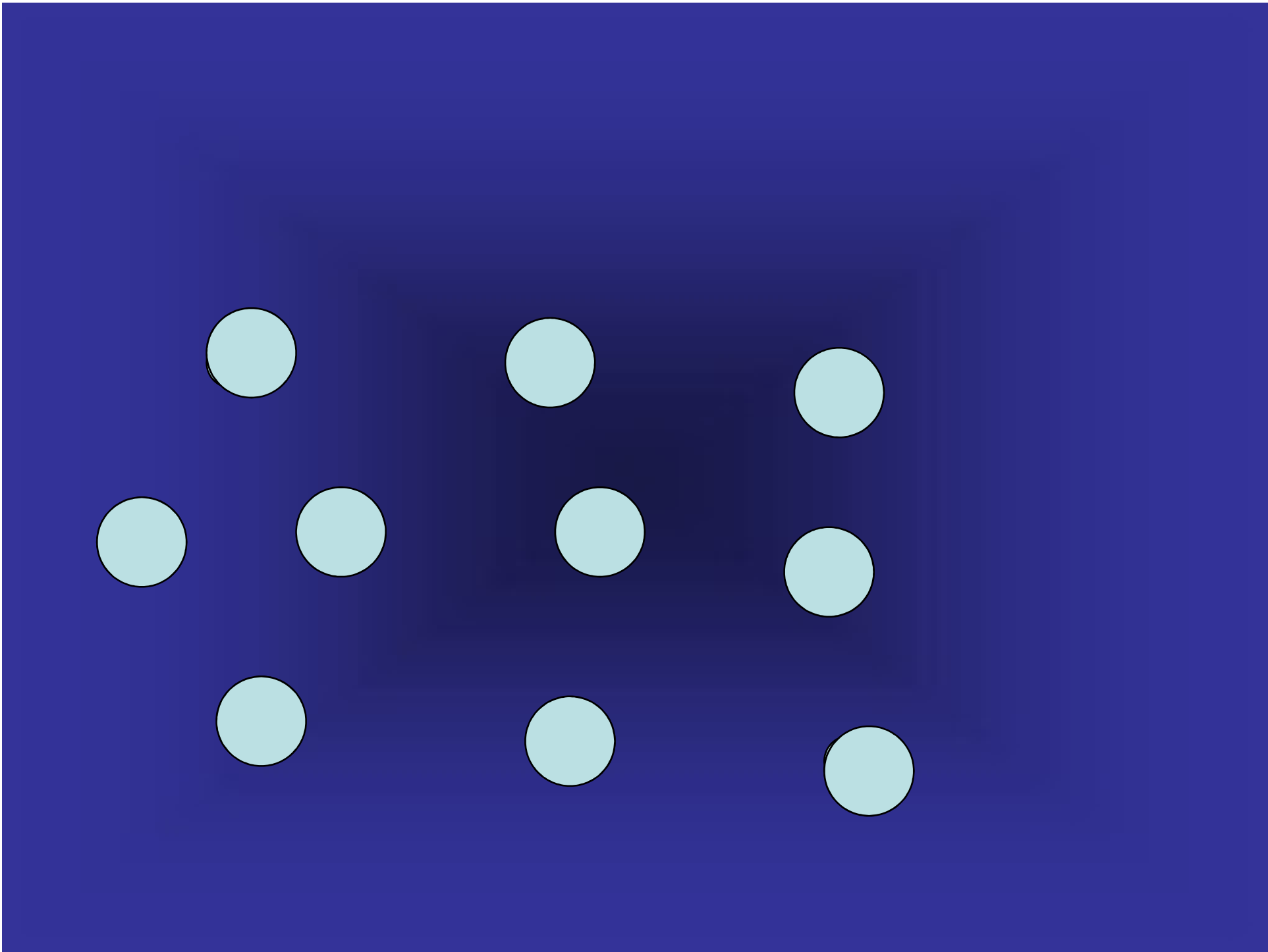


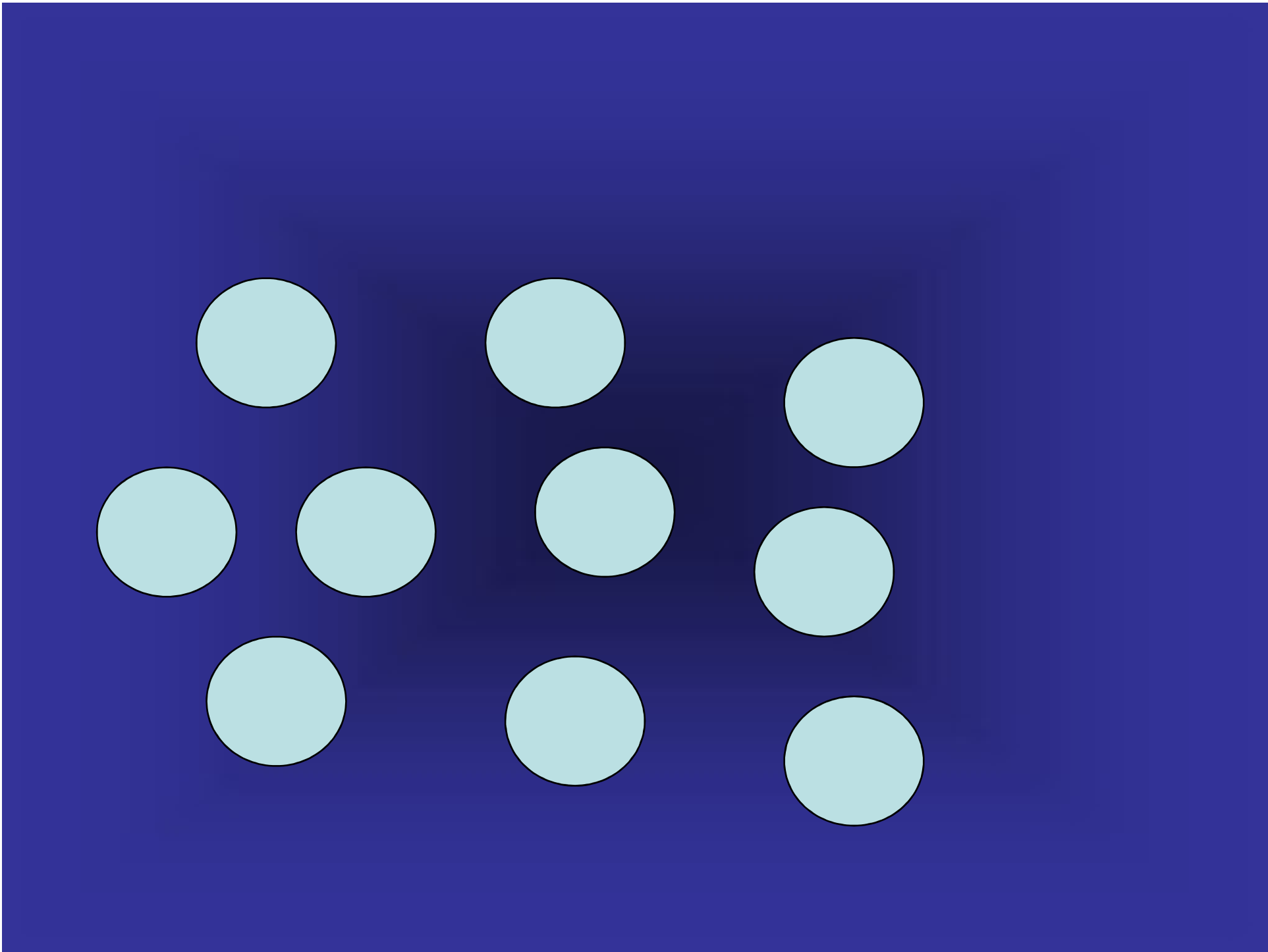
How to expand (1)

Strengthening system

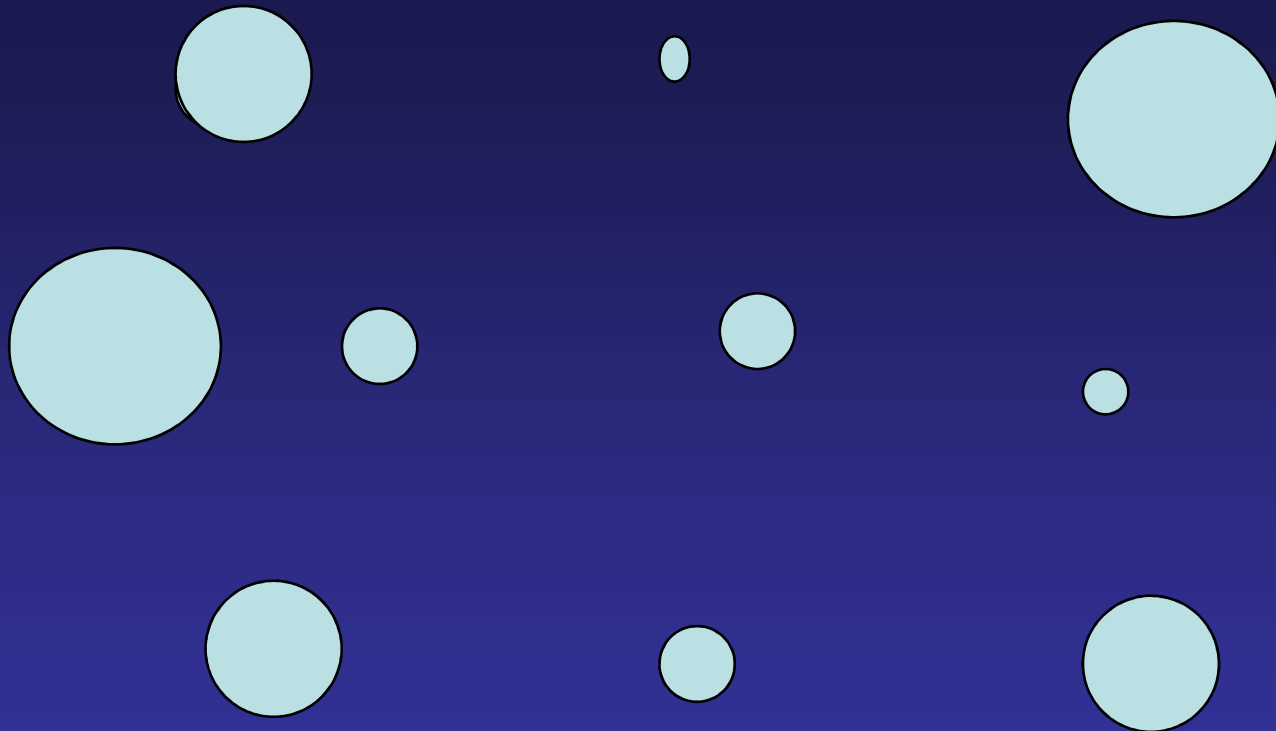








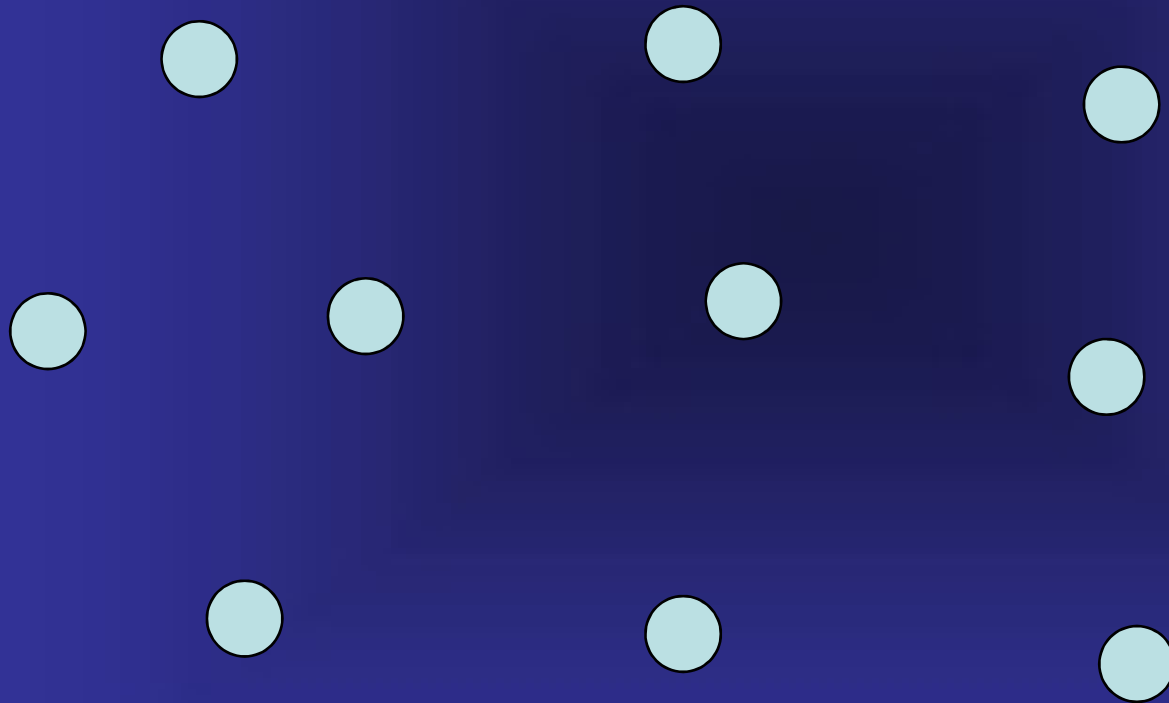
In fact



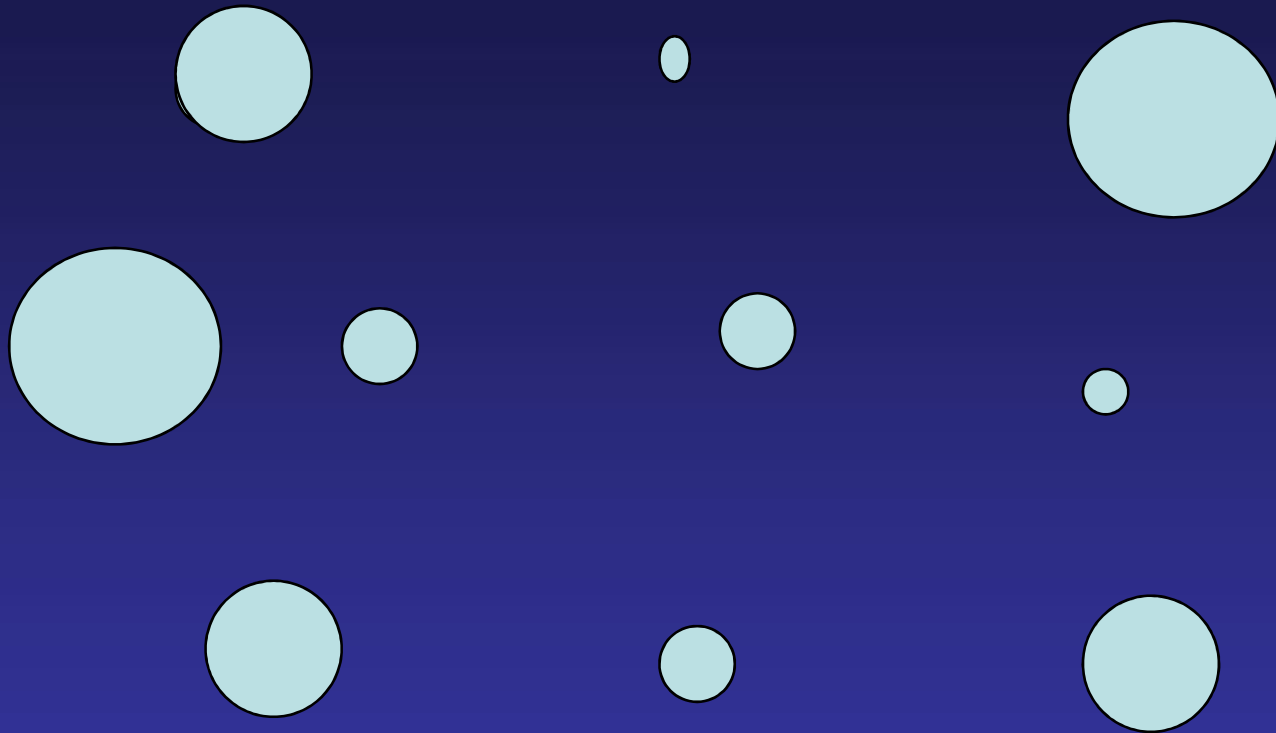
Uniformity

How to expand (2)

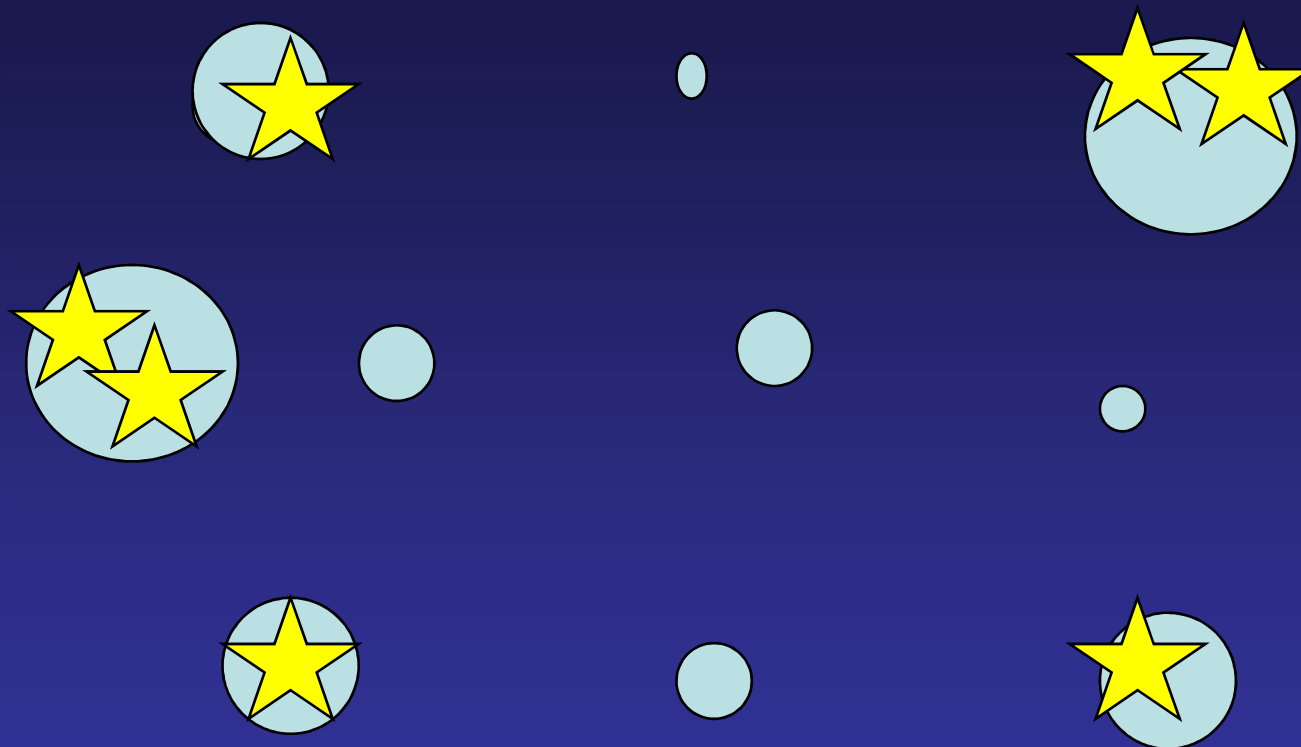
Making movement by assessment



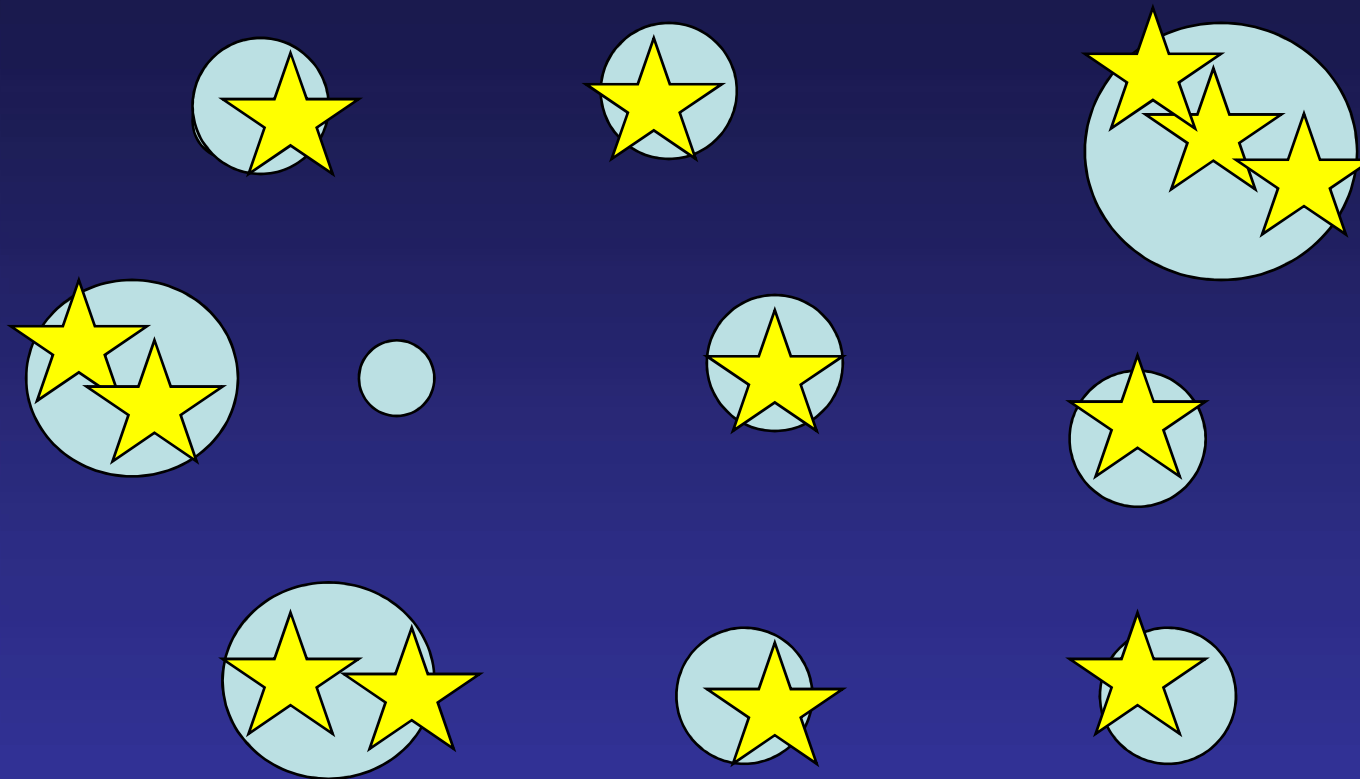
From uniformity



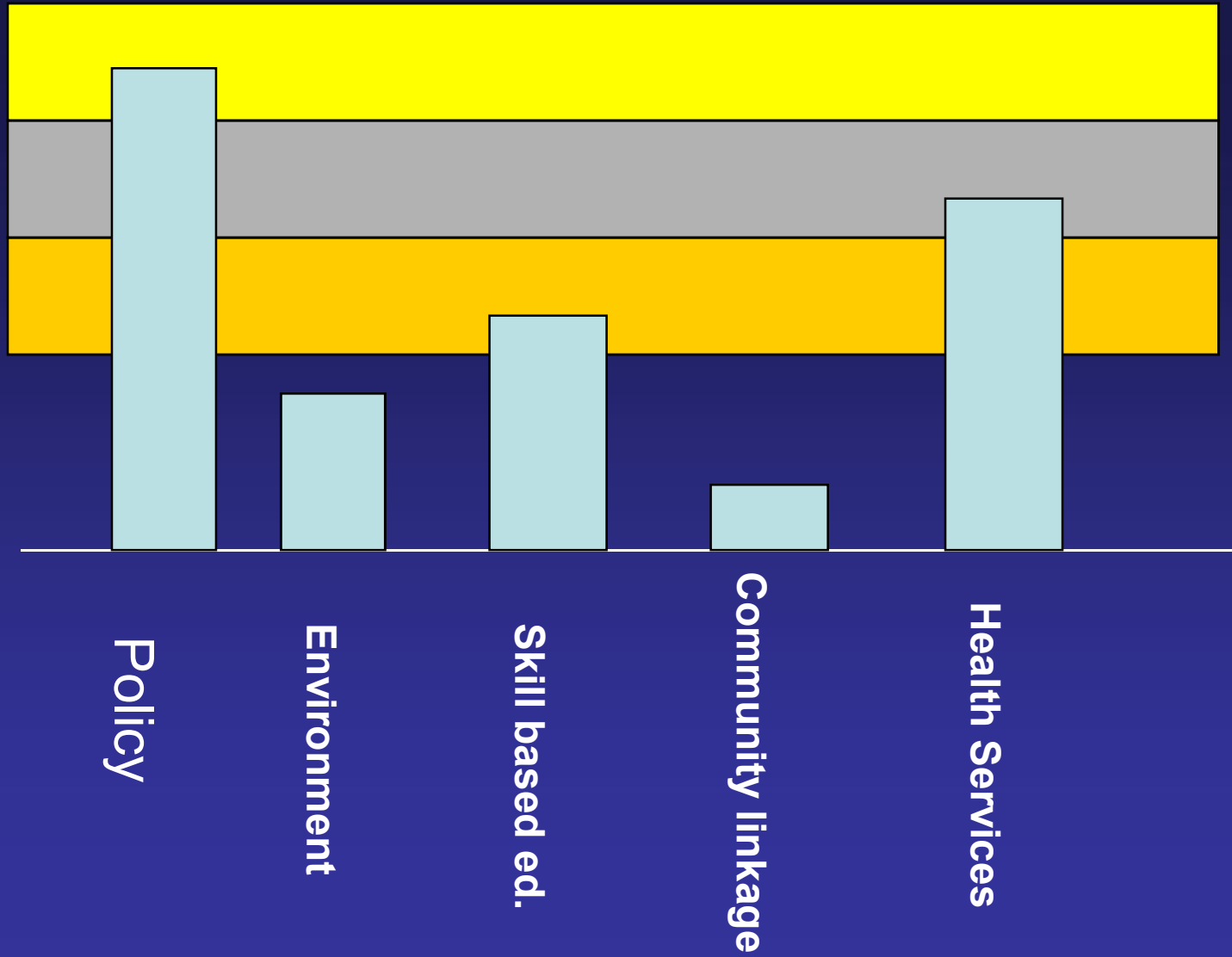
Assessment

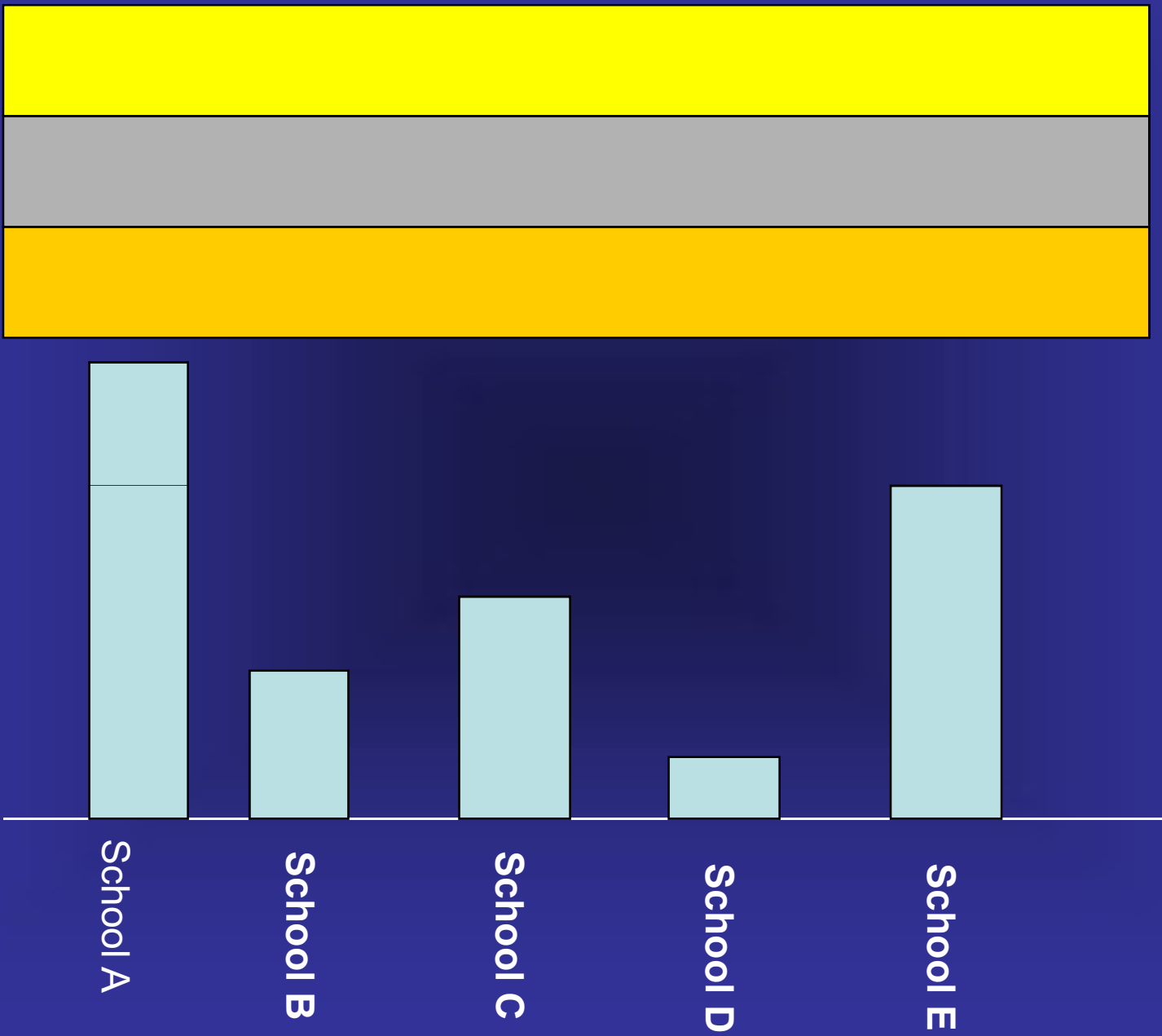


Making movement by competition

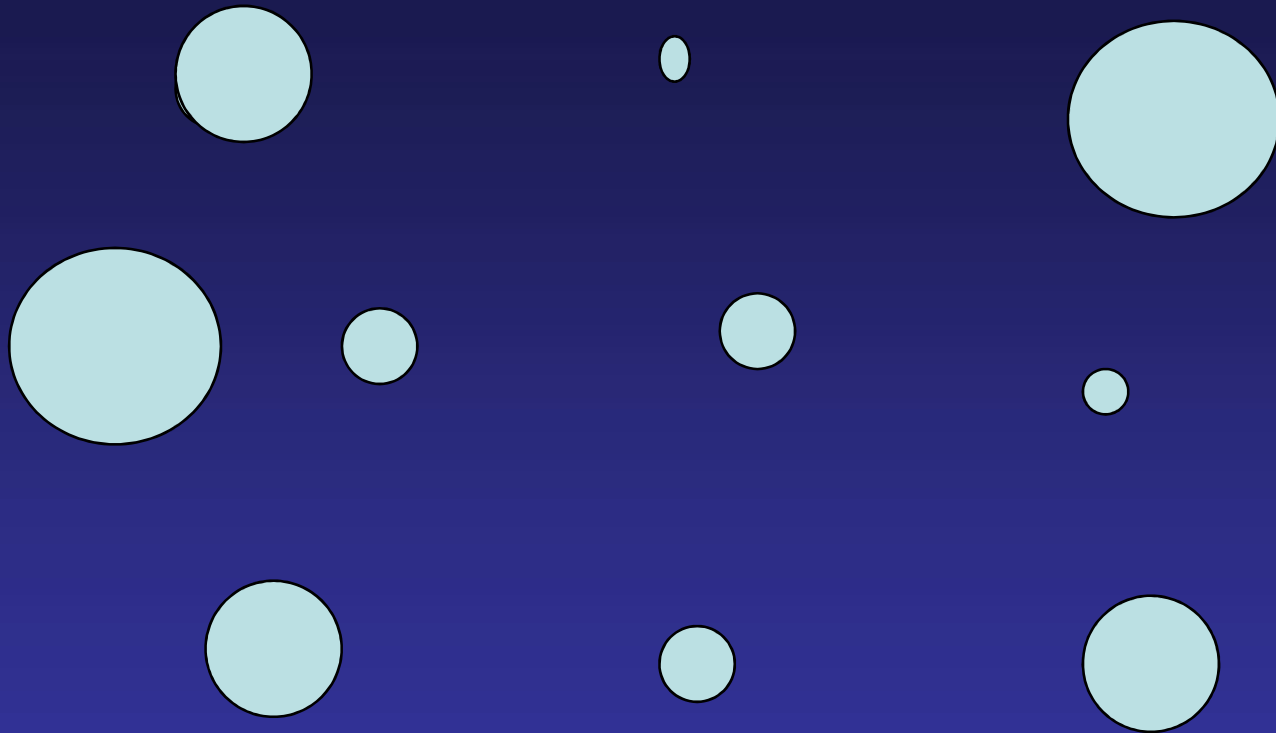


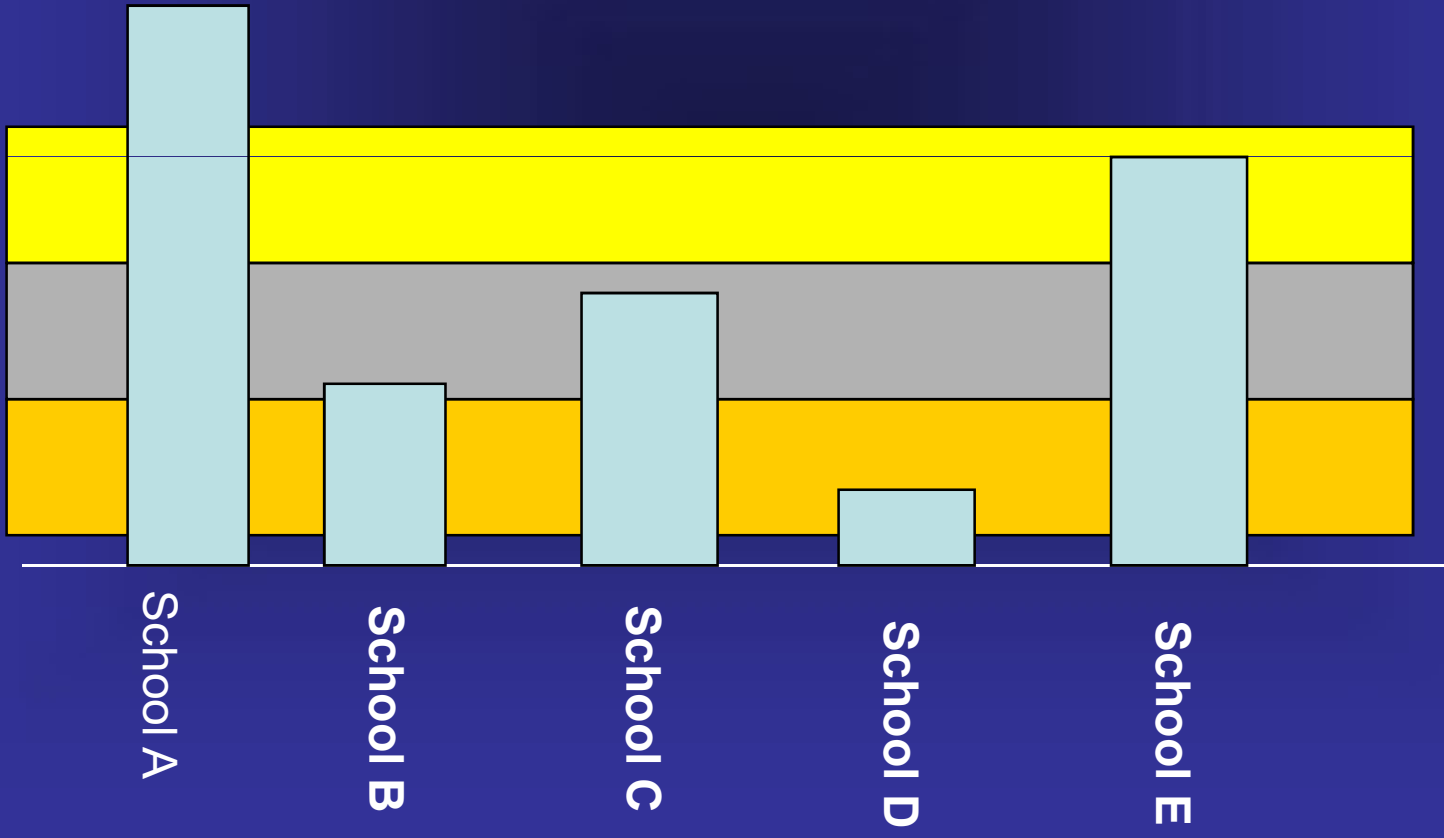
Results of assessment



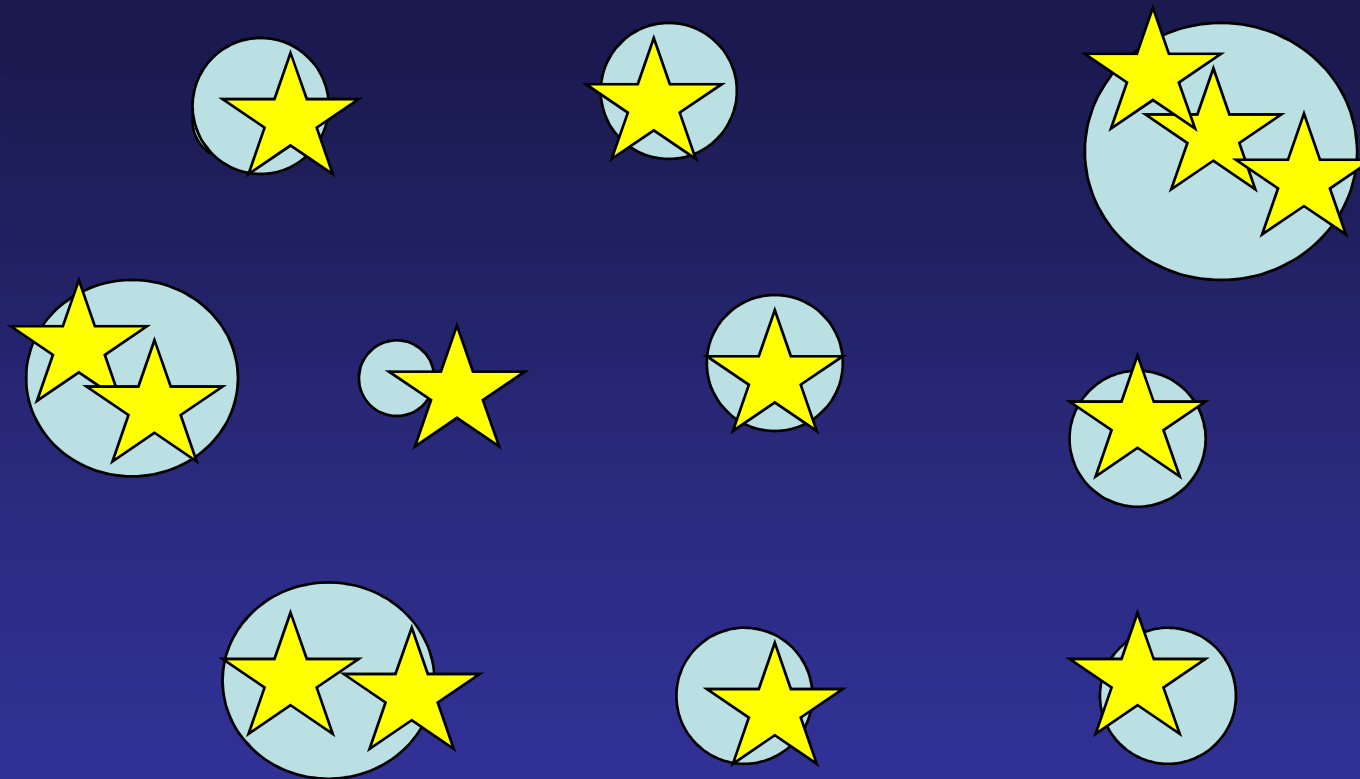


From uniformity





Making movement by competition

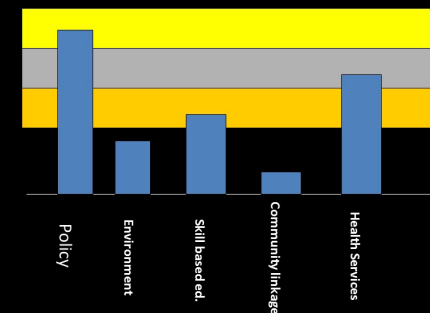


Awarding system



Burma migrant learning center in Thailand

Results of assessment



Yoshimura et al 2008
Akiyama et al 2011

Student ownership

Create-thinking



Student's production

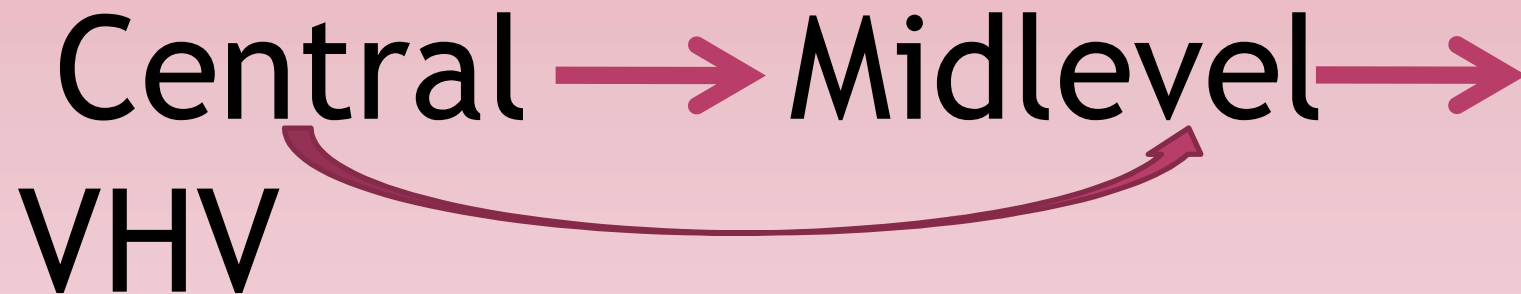


ACIPAC Thai model school

Leadership & Champion



SUPPORTIVE SUPERVISION TO MIDLEVEL AND SCHOOL



TRADITIONAL SUPERVISION VS SUPPORTIVE SUPERVISION

Action	Traditional Supervision	Supportive Supervision
WHO?	the supervisory team	The supervisory team + staff , colleagues
When?	When periodic visits by external supervisors	Continuously

TRADITIONAL SUPERVISION VS SUPPORTIVE SUPERVISION

Action	Traditional Supervision	Supportive Supervision
Evaluation	#Inspection of facility #Review of data	#Inspection of facility #Review of data #Observation of performance #Comparison to standards

TRADITIONAL SUPERVISION VS SUPPORTIVE SUPERVISION

Action	Traditional Supervision	Supportive Supervision
Decision/ Problem solving	By supervisors No follow-up	By supervisors and staff (Team) With follow-up

SCALING UP S-S

Development system

	School	Supervisor	Action Plan
No. of Latrine	Ok	Ok	
No. of Latrine For female	Ok		C
School Garden			B

A: Possible to improve without financial support

B:

C: Difficult to improve without financial support

CONTENT OF SUPPORT IN SUPPORTIVE SUPERVISION

- ◎ **Moral support**
- ◎ **Technical support**
- ◎ **Financial support**
- ◎ **Material support**

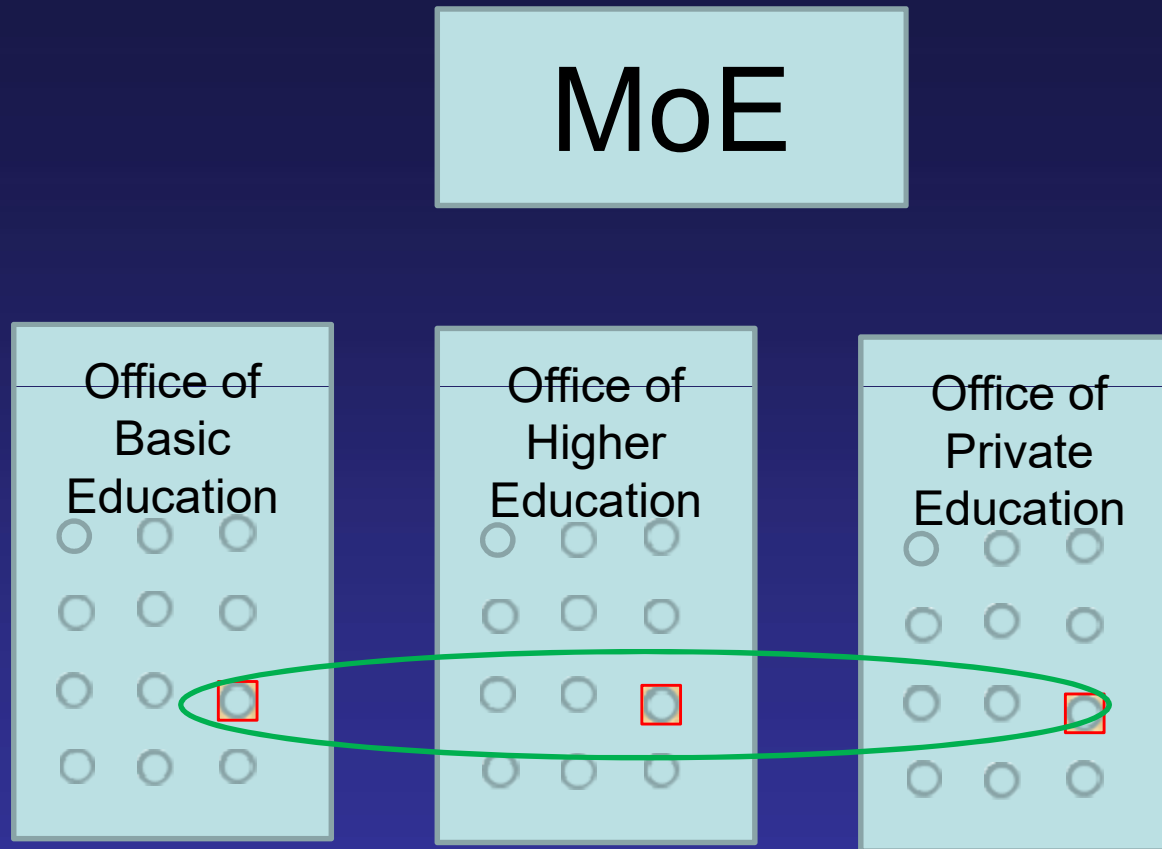
TOPICS FOR DISCUSSION IN THE TRAINING
FACILITATED BY JC-GSHR

1. Policy Implementation

2. Sustainability

3. Policy Formulation

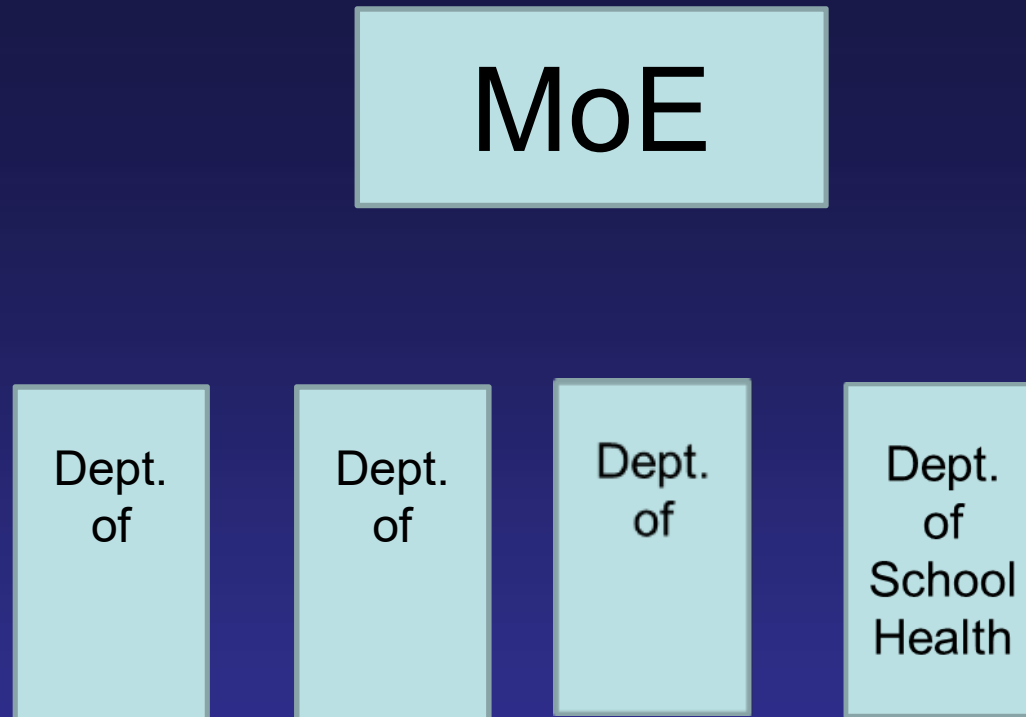
An management structure for school health Ex) Thailand



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

An management structure for school health

Ex) Cambodia, Japan



Recommendation 1-2

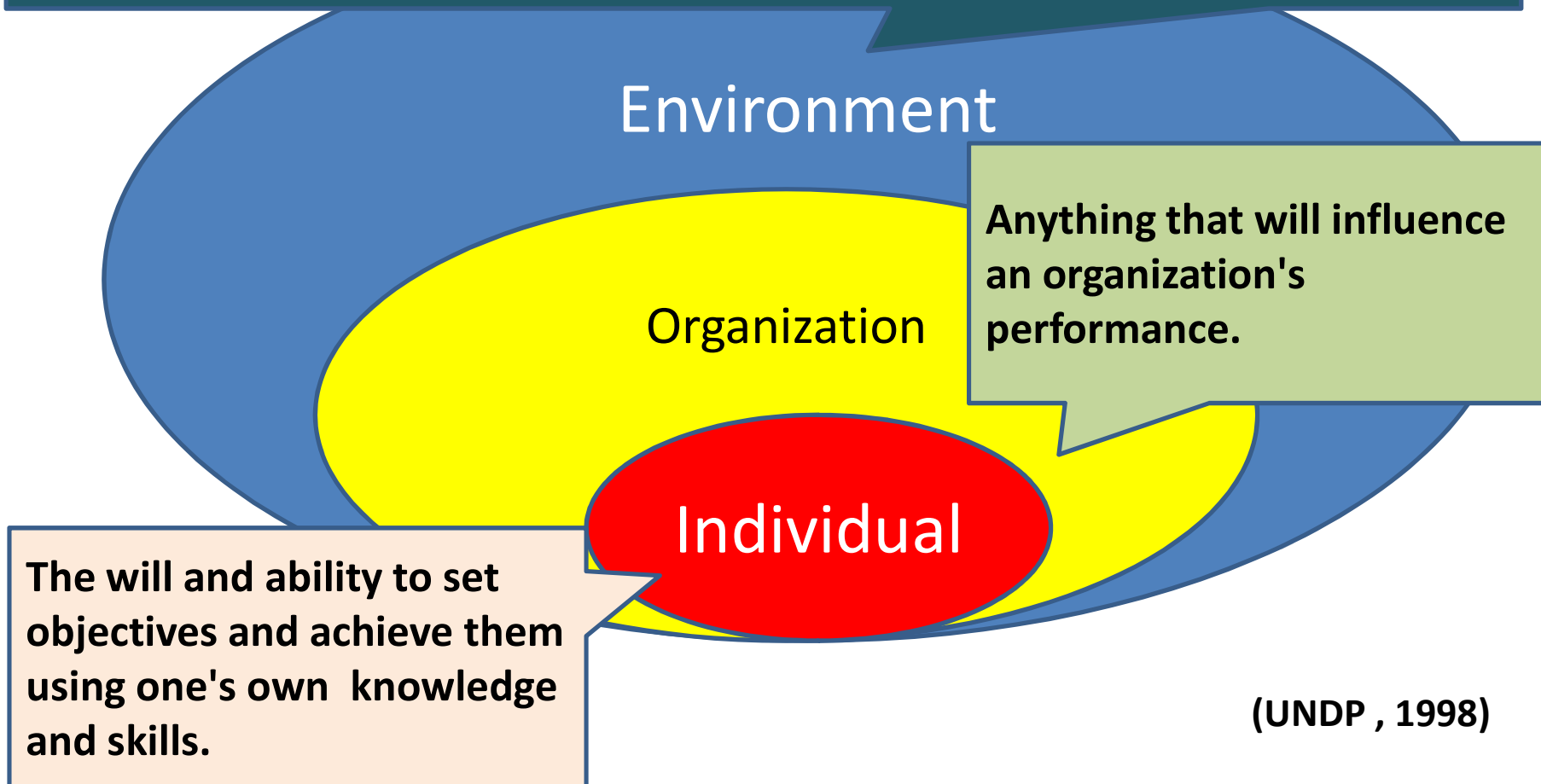
Individual capacity building



Institutional sustainability

➤ Three level of capacity

Systems and frameworks necessary for the formation/implementation of policies and strategies beyond an individual organization, administrative, legal, technological, political, economic, social and cultural, environments.



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

TOPICS FOR DISCUSSION IN THE TRAINING
FACILITATED BY JC-GSHR

1. Policy Implementation

2. Sustainability

3. Policy Formulation

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

SCHOOL TO COMMUNITY

PLA; Participatory Learning Action



Children go to community



Showing a drama



Developing IEC materials
& IEC activities in communities

Checking a bleeding site
Clean up the margin of stream



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



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?

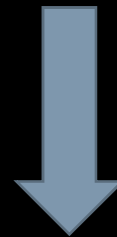
[2] HEALTH SERVICES

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



NCD

- Not only developed country, but also developing country

(World health assembly 2011)

- 20 % of schoolchildren is obesity in Thailand



POLICY FORMULATION

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

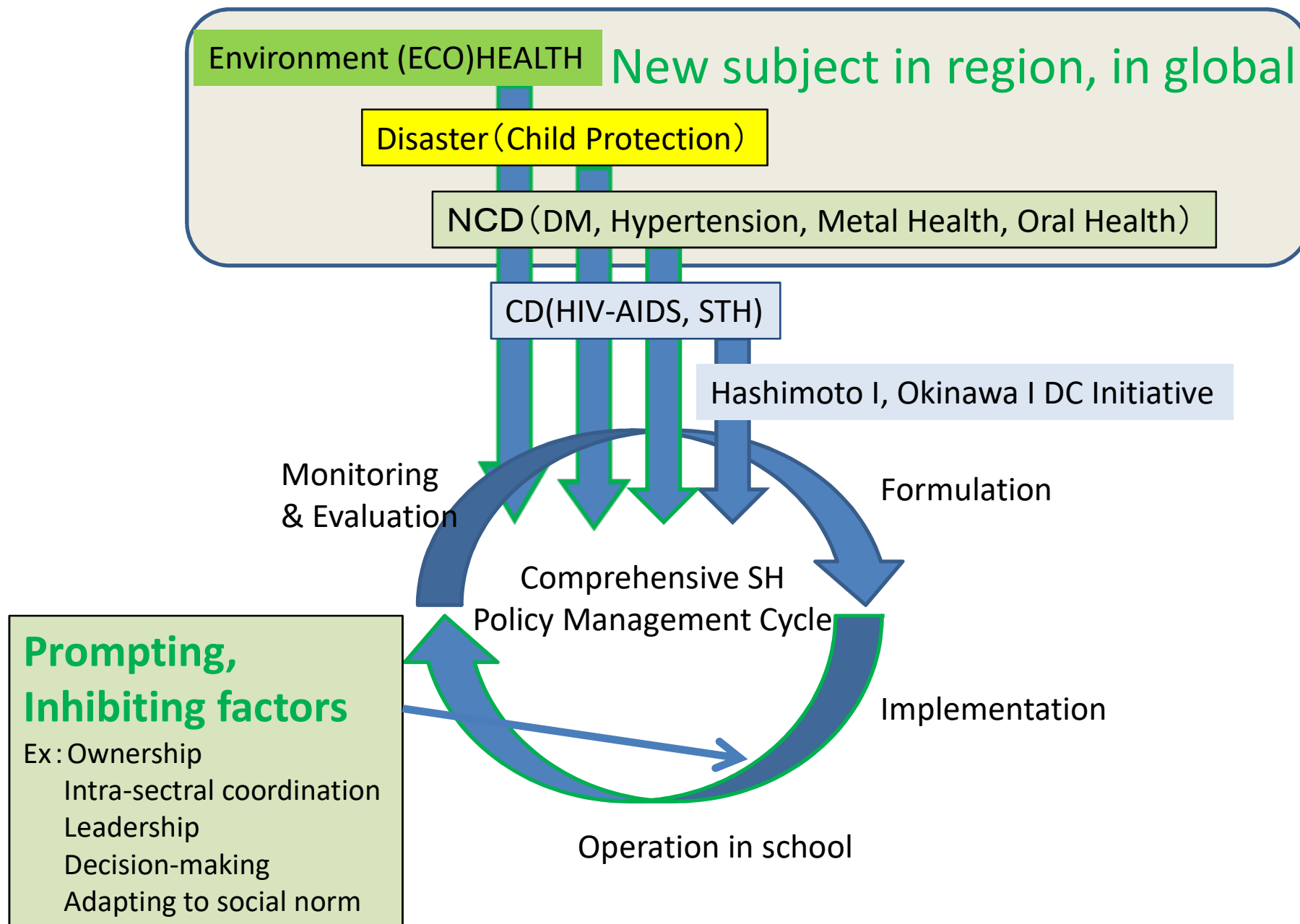
Beyond Infectious Disease Control?

- 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 ?

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

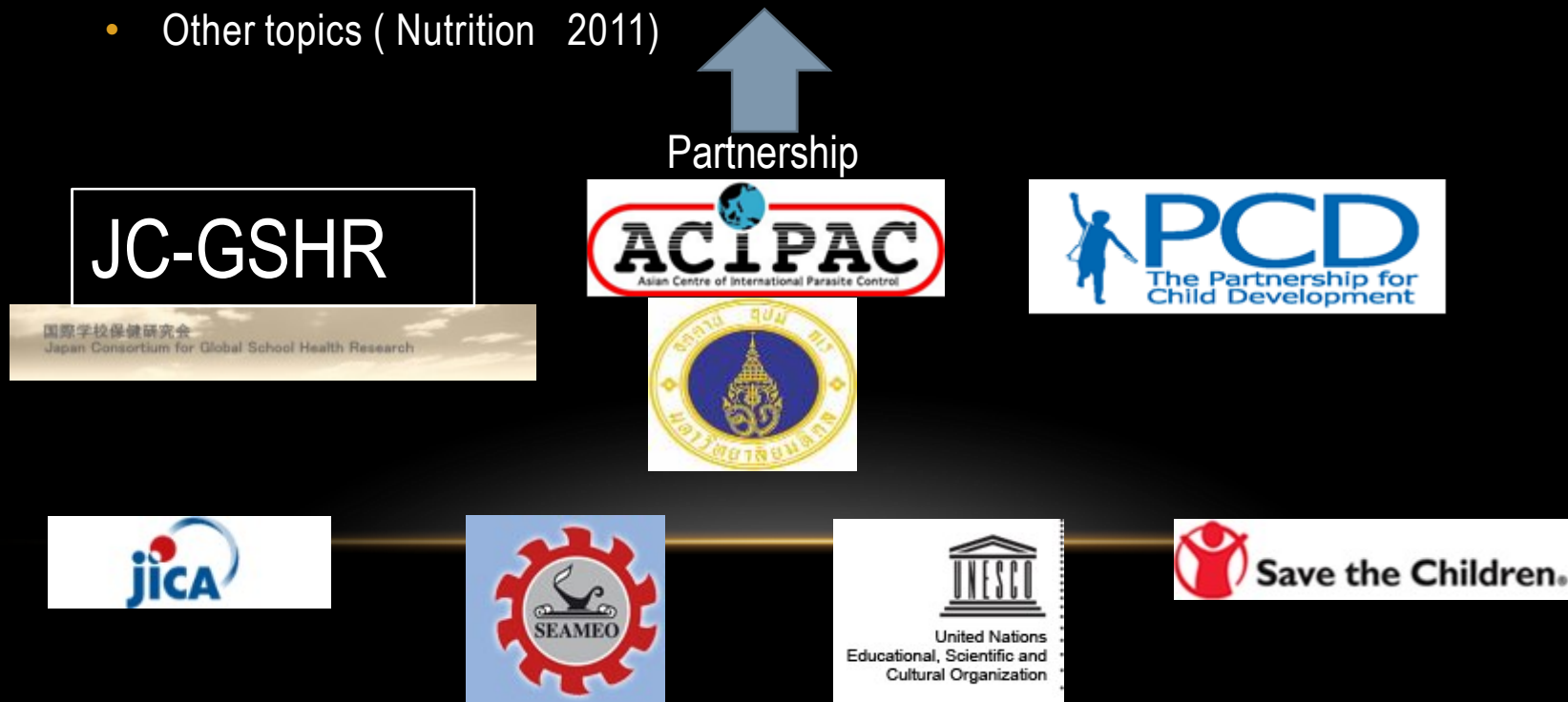


➤ Challenges from recent SHN practice

1. Better data, monitoring, reporting, and use of evidence
2. Inter-ministerial cooperation (inter and intra ministerial)
3. Collaboration among all stakeholders at all levels
4. Engaging Parents, students and teachers
5. Moving from Policy to implementation
6. Sustainable funding (costing, financing)
7. Lack of health education curriculum as a home for all topics
8. Human resource development- teachers, ministry officials, SHN staff

TO DEVELOP FUTURE POLICY

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



IN FACT

- WORKSHOP (FRESH,HPS) in each country
↓
- It is necessity to do modification under the situation analysis of each country

SUSTAINABILITY

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

[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

POLICY FORMULATION

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

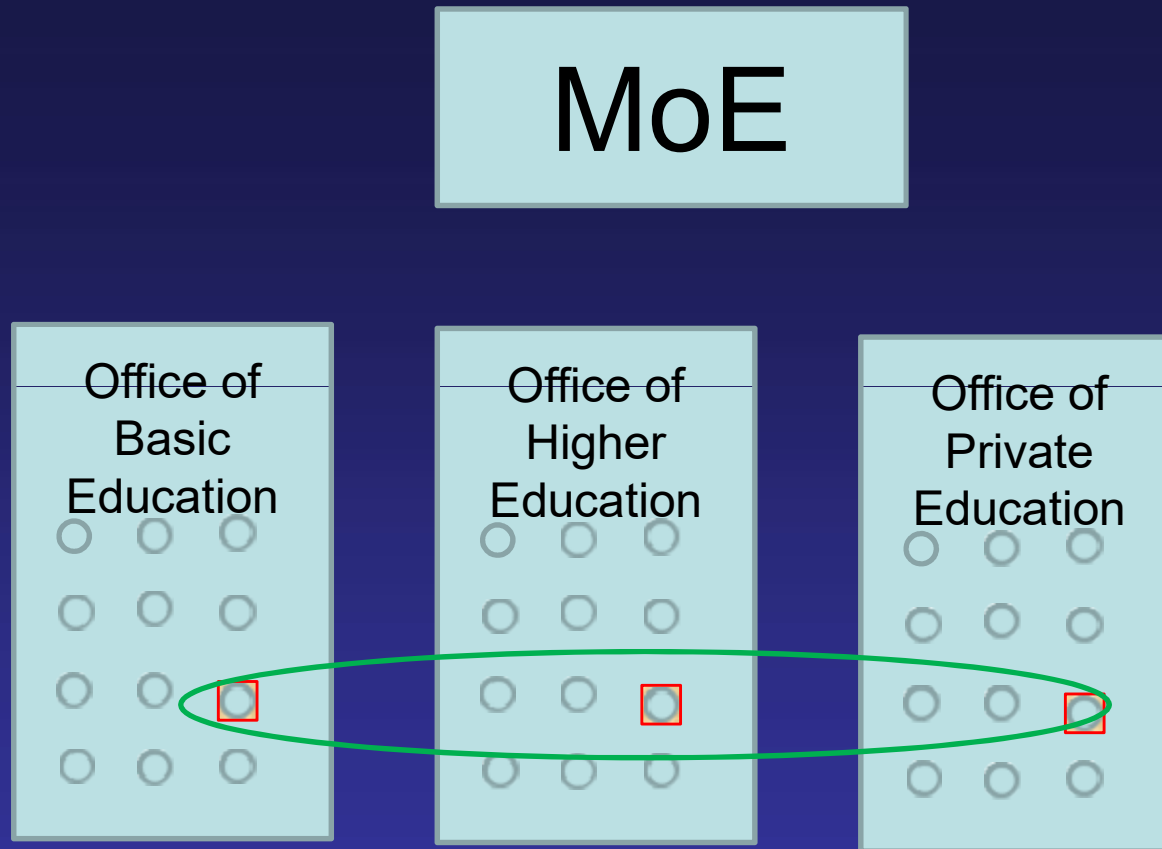
POLICY FORMULATION

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

Recommendation

- 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

An management structure for school health Ex) Thailand



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