

**RISK ANALYSIS ON
FOOD CONSUMED BY SCHOOL CHILDREN**

APEC SEMINAR WORKSHOP ON RISK ANALYSIS FOR
APEC MEMBER ECONOMIES
MANILA, 22-24 November 2011

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PRESENTATION'S AGENDA

1. Introduction: Foods Consumed by School Children (FCSC)
2. FCSC Risk Analysis
3. FCSC Risk Assessment
4. FCSC Risk Management
5. Risk Communication

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**INTRODUCTION:
OPERATIONAL DEFINITION**

Food Consumed by School Children

Foods which are available at school, sold by street food vendors, school canteen or cafeteria, and commonly consumed by schoolchildren



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**INTRODUCTION:
BACKGROUND**

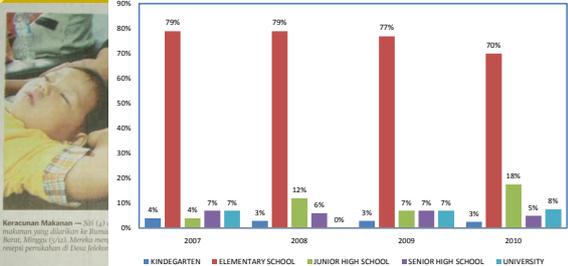
- Schoolchildren are **highly exposed to FCSC**.
 - 48% respondents : often buy (4 times /week)
 - 51% respondents : rarely buy (1 times/week)
 - 1% respondents : never buy (N=108 000 respondents, NADFC Indonesia, 2008)
- FCSC plays important roles as one of **important nutrient sources for schoolchildren**, for example they contribute to **36% of energy requirement for schoolchildren** (Guhardja et al, 2004)

However, FCSC possess risks due to: (1) nutrient imbalance; (2) the potential usage of illegal chemicals and excessive additives; (3) chemical and microbial contamination, as well as (4) unhygienic practices in producing the foods



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FOOD POISONING OUTBREAK IN SCHOOL AND CAMPUS 2007-2010

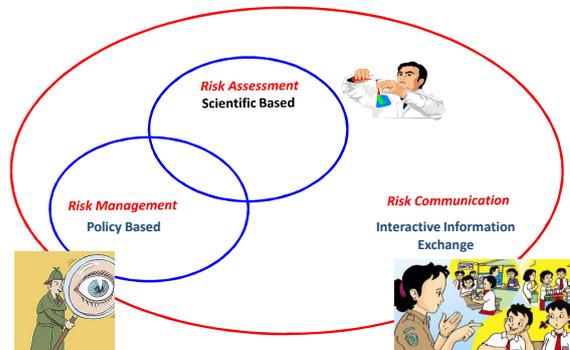


Year	Kindergarten	Elementary School	Junior High School	Senior High School	University
2007	4%	79%	4%	7%	7%
2008	3%	79%	12%	6%	0%
2009	3%	77%	7%	7%	7%
2010	3%	70%	18%	5%	8%

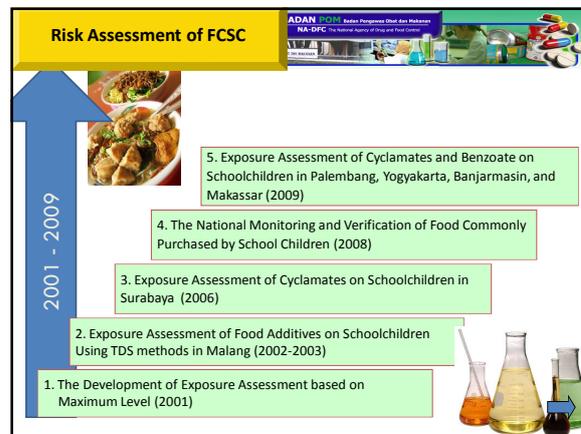
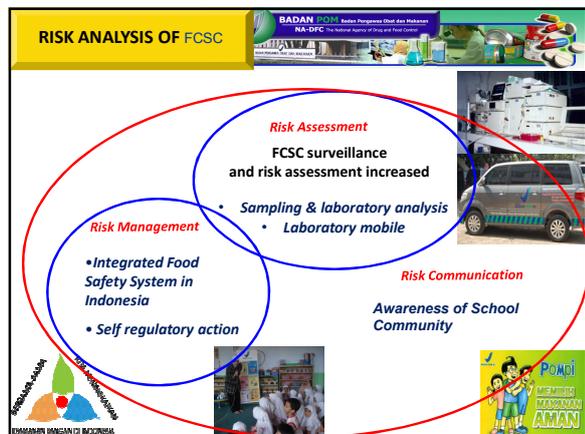
The percentage food poisoning outbreak in elementary school is the highest (70-79%) compared to that in kindergarten, junior high school, senior high school and campus.

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RISK ANALYSIS



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Risk Management of FCSC

The National Movement of FCSC

Vice President's Messages

- The responsibility for better next generation lays on current generation
- Next generation will be the successor of the nations. If the generation is not well prepared, then there will be a lost of the nations
- This National Movement shall be moving on and followed by the National Action of FCSC
- Vice President is delighted to watch over the implementation of the national plan of action

The National Movement of FCSC

- Unsafe FCSC may lead to acute or chronic adverse health effects to the students.
- Several years of exposure assessment was one of the scientific evidences showing that schoolchildren exposed to the unsafe FCSC
- There were many ministries involve in controlling the safety of FCSC
- Commitment of competent authorities are necessary to improve the safety of FCSC is necessary

It is necessary to initiate a clear and systematic plan of action where related authorities may contribute comprehensively and integrated on improving the safety, quality and nutrition of FCSC

National Movement of FCSC

Risk Communication of FCSC

- Communication, Information and Education : food safety campaign, talkshow, exhibition, mass media, training , participatory multilevel food safety campaign, food safety star award for school canteen
- Food Safety Information Product: : posters, brochures, articles, website , animation film, public service advertisement, advertising spot etc.),

CLUB WEBSITE POMPI

www.klubpompi.com

Contains information of food safety and food safety promotion activities

