Opportunities for Collaboration with the Pan American Health Organization (PAHO) in the Inter-American Education Agenda Overweight and childhood obesity

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#### PAHO/WHO

### INTER-AMERICAN TASK FORCE ON NONCOMMUNICABLE DISEASES





AG/RES. 2919 (XLVIII-O/18)

STRENGTHENING MULTI-SECTORAL RESPONSES TO THE CRISIS OF NON-COMMUNICABLE DISEASES (NCDs) IN THE AMERICAS

(Adopted at the second plenary session, held on June 4, 2018)

Resolution on noncommunicable diseases (NCDs) approved by the General Assembly of the Organization of American States (OAS) to strengthen the multisectoral response to NCDs in the Americas















# Epidemic of overweight and obesity

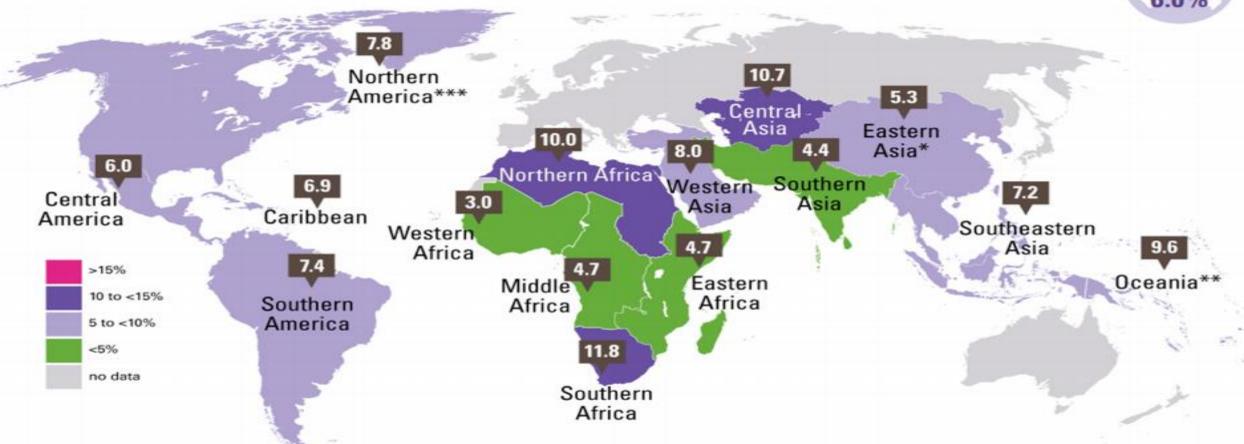
How does it affect children?



### In three sub-regions, at least one in every ten children under five is overweight

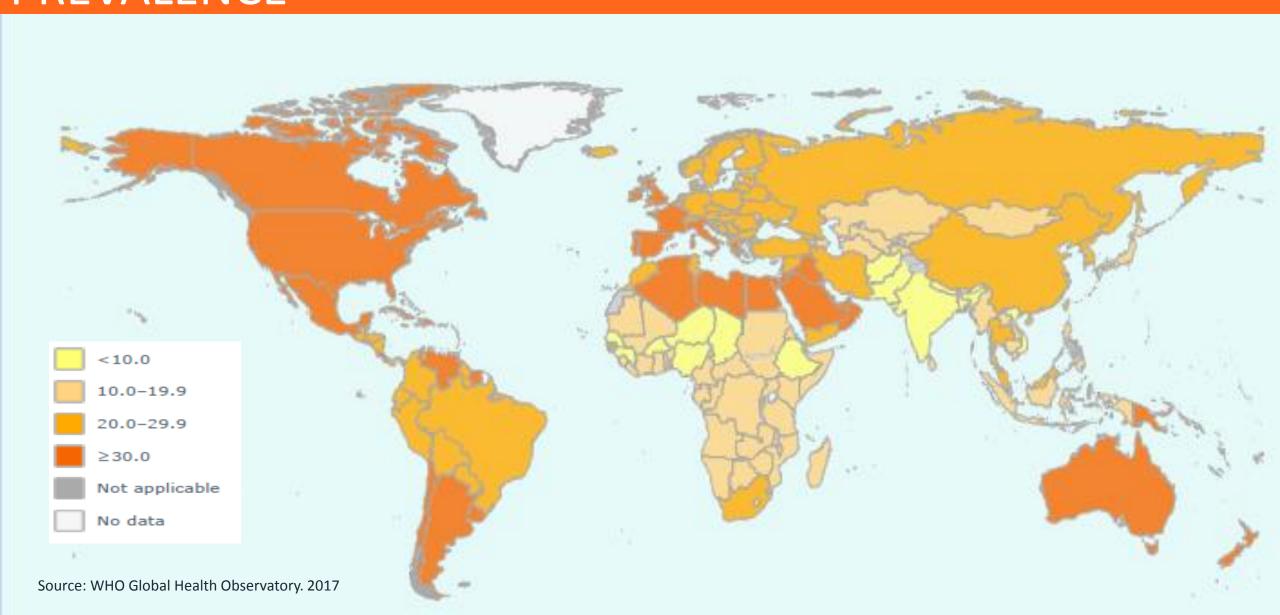
Percentage of overweight children under 5, by United Nations sub-region, 2016



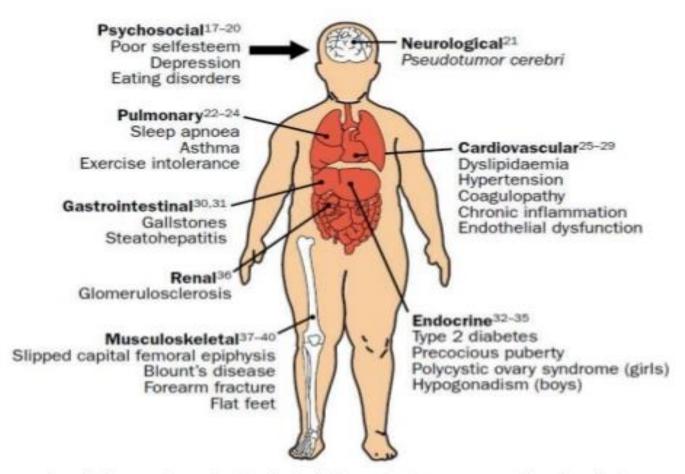


Source: UNICEF, WHO, World Bank Group joint malnutrition estimates, 2017 edition. Note: \*Eastern Asia excluding Japan; \*\*Oceania excluding Australia and New Zealand, \*\*\*Northern America regional average based on United States data. These maps are stylized and not to scale and do not reflect a position by UNICEF, WHO or World Bank Group on the legal status of any country or territory or the delimitation of any frontiers. The legend contains a category for >15 per cent (pink) but there is no sub-region with a rate this high.

# Overweight in children and adolescents (5-19 years old) PREVALENCE



### How does obesity affect children?



Ebbeling, Pawlak, Ludwig (2002) Childhood obesity: public-health crisis, common sense cure Lancet, p 475



### Programs and policies in school settings

Why?

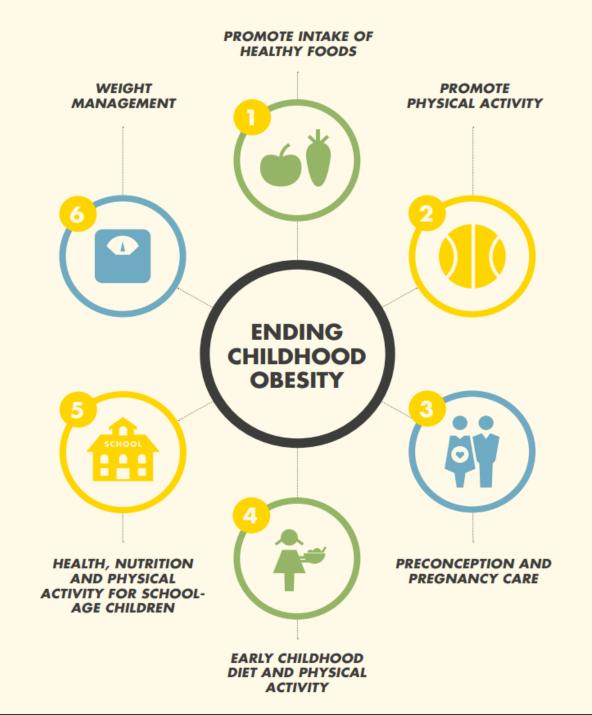


#### REPORT OF THE COMMISSION ON

#### ENDING CHILDHOOD OBESITY









# Suitability of the school environment to improve the health of children

### Life course approach

Opportunity to influence the family and the community

There are school feeding programs



It allows long-term interventions and permanence

Learning space-Development of knowledge, attitudes and practices





### Programs and policies in school settings

Countries Experience



## Brazil National School Feeding Program

### At least:

- 70% fresh food products
- 30% of small family farmers





42 million students 160,000 schools



### Dominican Republic School feeding program



Guarantee the right to food



Educate in healthy eating



Improve school attendance and academic performance



Improve health status and nutrition

- 1.8 million children
- 4.8 million food rations
- 20 million national budget



# Chile Food and physical activity

### Law of healthy eating





Bill of physical activity in schools



# Opportunities for Collaboration in the Inter-American Education Agenda

School environment as a great opportunity

There is so much to do!



### Opportunities for Collaboration in the Inter-American Education Agenda



#### 3.3 Comprehensive care for early childhood

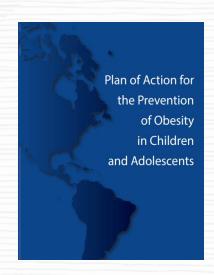
Objective 1: To know and exchange policies, programs and experiences related to comprehensive attention to early childhood, by modalities of institutional, community and family care.

Objective 2: Strengthen teacher training and other agents and actors involved in comprehensive early childhood care.

Objective 3: Exchange experiences and information on standards and curricula for comprehensive attention to early childhood.

Strategic action line 2: Improvement of the environment with respect to nutrition and physical activity in schools

Strategic action line 4: Other multisectoral measures.





# Role of PAHO for the prevention of childhood overweight and obesity in school settings

- Raise awareness among the Member States
- Develop policies and regulatory frameworks (nutrition and physical activity)
- Update feeding, nutrition, and health programs
- Coordinate inter-programmatically and multi-sectorially



## Opportunities for Collaboration in the Inter-American Education Agenda

- 1. Promote clear guidelines and recommendations, based on the best available evidence to improve feeding, nutrition and promote physical activity
- 2. Promote healthy eating during childhood and adolescence, ensuring that it includes a wide variety of healthy foods and the appropriate size of portions.
- Support the development, application, and monitoring of regulatory measures that make school environments consistent with healthy eating and physical activity



# Opportunities for Collaboration in the Inter-American Education Agenda

- 4. Support the development, application, and monitoring of public procurement policies for food aligned with healthy and sustainable food, that encourage family farming, agro-ecological production methods, and local food culture
- 5. Incorporate into the educational agenda cooking and growing food in school and community gardens
- 6. Support the mainstreaming of food, nutrition, physical activity, and health issues in the school curriculum and teacher training



### Thank you

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