

OBESITY

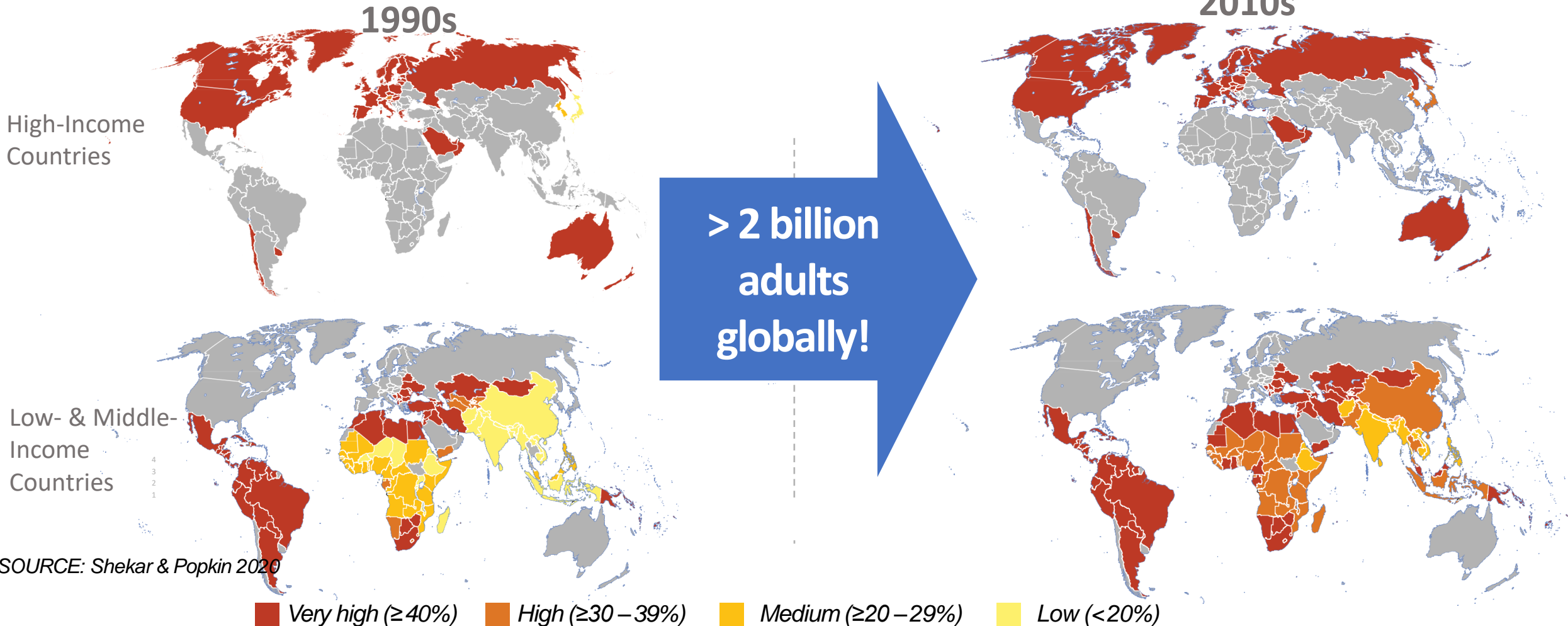
**HEALTH AND ECONOMIC
CONSEQUENCES OF AN
IMPENDING GLOBAL
CHALLENGE**

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Obesity is increasing rapidly across the world!

Today, > 70% of overweight/obese people live in middle-or low-income countries

Adding to the risks/costs of NCDs and Mortality (including COVID-related mortality)



SOURCE: Shekar & Popkin 2020

Obesity increases COVID-related death by 48% ; hospitalization by 113%; ICU admission by 74%

THE SIZE AND NATURE OF THE PROBLEM

Globally, nearly **1 out of 2 ADULTS (44%)** and **1 out of 5 CHILDREN (20%)** are overweight/obese (2016)

ADULTS



1 out of 2

CHILDREN

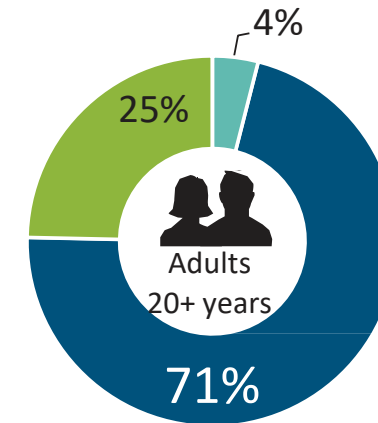
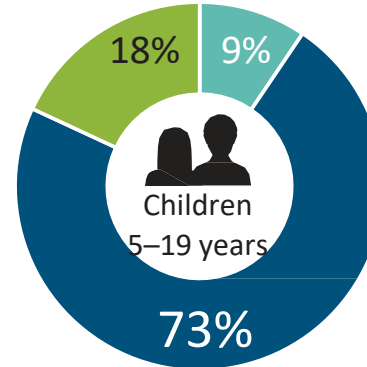
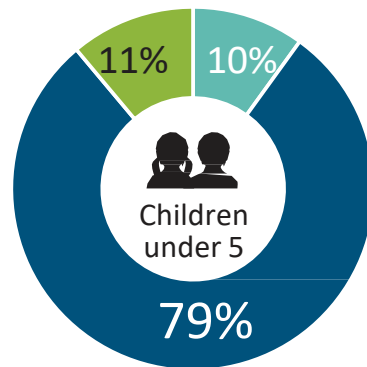
(5 - 19 years old)



1 out of 5

THE SIZE AND NATURE OF THE PROBLEM

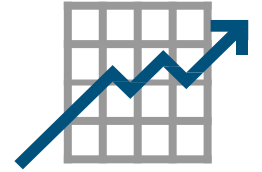
>70% overweight/obese people live in **LOW OR MIDDLE INCOME COUNTRIES**



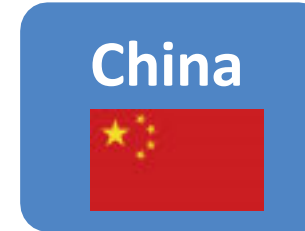
55%

of the global rise in overweight obesity is in **RURAL AREAS**

ECONOMIC COSTS OF OBESITY



- **US\$147 BILLION**
 - **2.1% of GDP**
- Estimated direct costs (2014)



- **US\$49.4 BILLION**
 - **4.1% of GNP**
- Estimated total costs (2000)

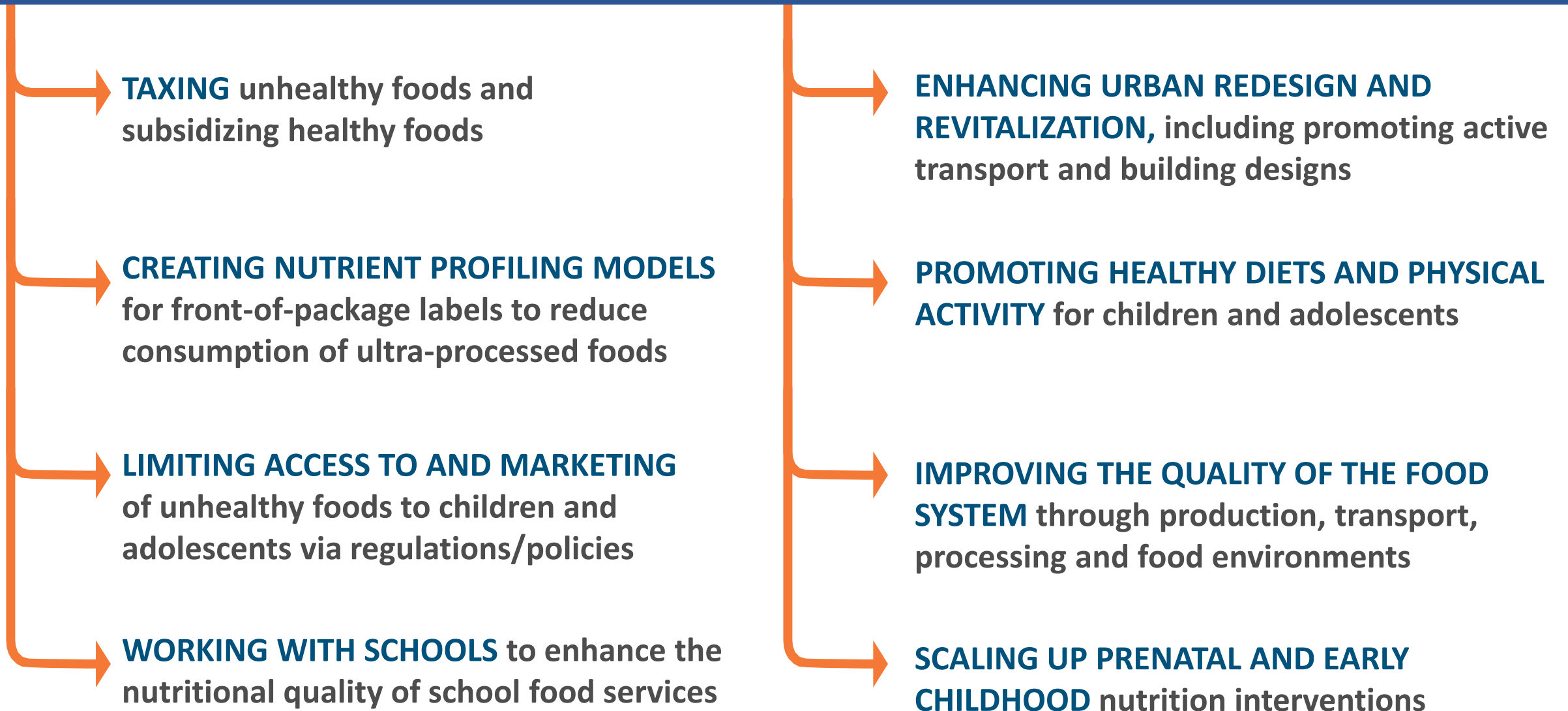


- **US\$28.4 BILLION**
 - **3% of GDP**
- Estimated total costs (2016)



ADDITIONAL COSTS ASSOCIATED WITH INCREASED WATER USE & CARBON EMISSIONS

POTENTIAL STRATEGIES TO ADDRESS OVERWEIGHT/OBESITY (Chile, Mexico, ...)



**2021 is a
Make/Break
year for
Nutrition**

**UN Food Systems Summit
Sep 2021**



**Nutrition for Growth (N4G)
Summit
Dec 2021**

**NUTRITION
FOR GROWTH**
Food, Health, & Prosperity for All

UN Food Systems Summit



Five Action Tracks

Levers of change

Ensure safe
& nutritious
food for all

Shift to
sustainable
consumption
patterns

Boost nature
positive
production

Advance
equitable
livelihoods

Build
resilience to
vulnerabilities,
shocks &
stresses

IFPRI
Gender

WB
Finance

WEF
Innovation

Special Rapporteur
Human Rights

FAO

WHO

UNCCD

IFAD

WFP

UN
anchors

Tokyo N4G Vision and Roadmap

Five Priority Areas for Securing Meaningful Commitments

1. HEALTH:

Making nutrition integral to Universal Health Coverage for sustainable development

2. FOOD:

Building food systems that promote safe, healthy diets and nutrition, ensure livelihoods of producers, and are climate-smart

3. RESILIENCE:

Addressing malnutrition effectively in fragile and conflict affected contexts

4. ACCOUNTABILITY: Promoting data-driven accountability

5. FINANCING: Securing new investment and driving innovation in nutrition financing – **for more effective and sustainable financing and results for nutrition**



Thank you!

