



Food and Agriculture
Organization of the
United Nations

**THE WORK OF FOOD AND AGRICULTURE
ORGANIZATION OF THE UNITED NATIONS (FAO) IN NUTRITION :
*MAKING AGRICULTURE AND FOOD
SYSTEMS WORK FOR NUTRITION***

MOSCOW, 7 SEPTEMBER 2016

Günter Hemrich, Deputy Director a.i., Nutrition and Food Systems Division, FAO

GLOBAL NUTRITION CHALLENGES

Hunger and Undernutrition still persists with about 800 million children going to bed hungry everyday.

Overweight and Obesity are on the rise, with nearly 2 billion adults overweight or obese.

Hidden Hunger (micronutrient deficiencies) affects 2 billion people worldwide.

Economic Costs of Malnutrition unacceptably high

- Under-nutrition, micronutrient deficiencies cost **2-3% of global GDP**
- Total output loss, **healthcare costs due to NCDs**, for which obesity is key risk factor, about **US\$47 trillion** over next 2 decades
- **Total costs** of malnutrition may be as high as **5% of global GDP**, equivalent to US\$3.5trn or US\$500/person/year
- Poorer countries -> higher malnutrition costs

Economic costs of obesity by McKinsey Global Institute (2014)

Overweight or **obesity** affects about
30% of global population

Comparative economic burden

armed conflicts	(\$2.1 trillion)
smoking	(\$2.1 trillion)
obesity	(\$2.0 trillion)

GLOBAL NUTRITION OPPORTUNITIES

The Second International Conference on Nutrition (ICN2), held in Rome in 2014, jointly with FAO and WHO, pushed nutrition up on the global development agenda.

Sustainable Development Goals (SDGs) agreed in September 2015 feature an explicit goal to end hunger, achieve food security and improved nutrition and promote sustainable agriculture (SDG#2).

UN Decade for Action on Nutrition covering a 10 year period between 2016 and 2025 has been proclaimed by the UN General Assembly to mobilize efforts for nutrition.

At ICN2 countries committed to reform their food systems:

*"we commit to enhance sustainable food systems by developing public policies from production to consumption and across sectors to provide year-round access to food that meets people's nutrition needs and **promote safe and diversified healthy diets.**"*



Nutrition: central to all FAO Strategic objectives

FAO NUTRITION STRATEGY



Help eliminate hunger, food insecurity and malnutrition



Make agriculture, forestry and fisheries more productive and sustainable



Reduce rural poverty



Enable inclusive and efficient agricultural and food systems



Increase the resilience of livelihoods to threats and crises

Sustainable food systems for healthy people

Results Domains Nutrition and Food Systems

Promoting
Healthy Diets

Nutrition and
Food Systems
Governance
and
Accountability

Nutrition and
Food Systems

Nutrition-
sensitive Social
Protection

Nutrition-sensitive Food
and Agricultural Systems

Partnership with the Russian Federation

Practical application of FAO's approach in Central Asia, where in partnership with the Russian Federation, FAO is improving nutrition through policy dialogue and programmes in the thematic areas of nutrition-sensitive social protection, integrated school food and nutrition and nutrition assessment.

Save the DATE!

*A UN Decade of Action on Nutrition
event
in follow-up to the ICN2*

1-2 DEC 2016

International Nutrition Symposium on Sustainable Food Systems for Healthy Diets and Improved Nutrition

Hosted in FAO headquarters, Rome. Live webcast of plenary sessions.

Organized by



Food and Agriculture
Organization of the
United Nations



World Health
Organization

More Information

<http://www.fao.org>

<http://www.fao.org/economic/nutrition/en/>