



# Why do we need a new Global Strategy for Food Safety?



Global food safety threats



**Environmental challenges** 

Drivers of change impacting food safety systems

Rise of new technologies and digital transformation



Interests and demands for food safety



Demographic changes



Global changes and their impacts on the food supply chain



Society: changing expectations and behaviour around food

### WHO Global Strategy for Food Safety



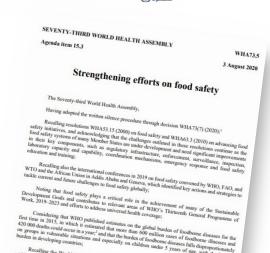
Safer food for better health



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Food Safety Programme - 2002 World Health Organization http://www.who.int/fsf

> World Health Organization

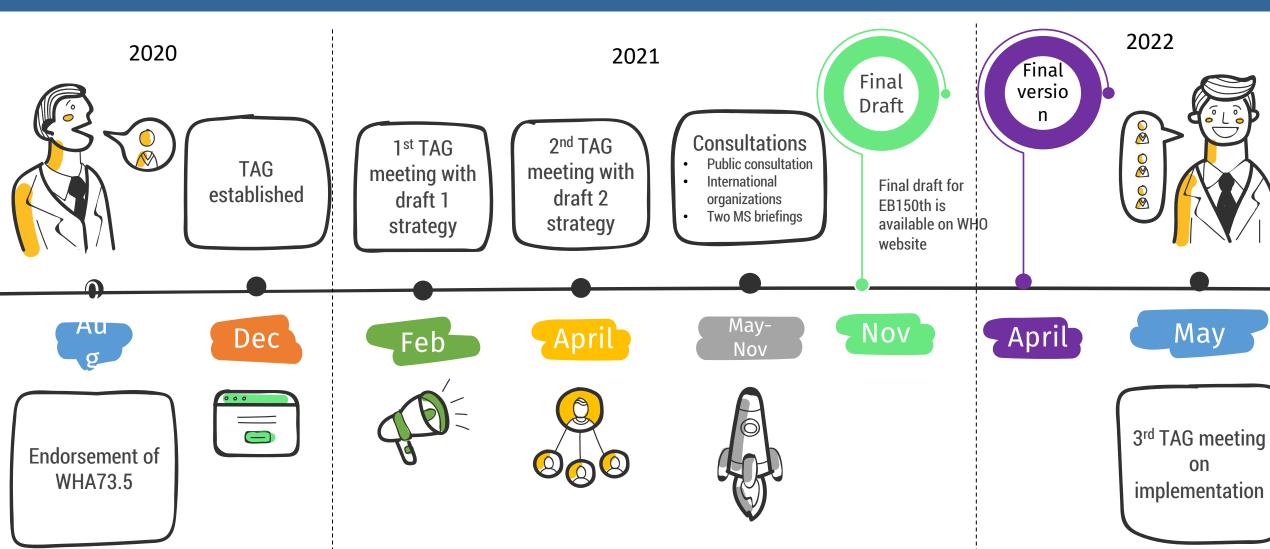


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<sup>2</sup> WHO estimates of the global burden of foodborns



## Where are we for the strategy





## **Overview of the Strategic Priorities (SP)**



SP1. Strengthening national food controls systems



sp2. Identifying and responding to food safety challenges resulting from the transformation and global changes in food systems transformation



SP3.Increasing the use of food chain information, scientific evidence and risk assessment in making risk management decisions



SP4: Strengthening stakeholder engagement and risk communication



SP5: Promoting food safety as an essential component in domestic, regional and international trade

**Evidence-driven / People-centered / Forward-looking / Cost-effective** 

## Overview of all 5 Strategic Priorities (SP) and respective Strategic Objectives

SP1. Strengthening national food controls systems



- Food legislation framework
- Institutional framework for multisectoral coordination
- Fit-for-purpose standards & guidelines
- Compliance, verification & enforcement
- Monitoring/ Surveillance programmes
- Incident and emergency response systems

SP2. Identifying and responding to food safety challenges resulting from global changes in food systems transformation



- Food safety impacts arising from global changes
- Risk management options to emerging risks

SP3: Improving the use of food chain information, scientific evidence and risk assessment in making risk management decisions



- Generation and usage of scientific data for food control
- Data collection to support risk management decisions
- Source food safety inform and risk analysis experiences to strengthen risk mgm decisions
- Consistent and transparent risk mgm decisions for food control measures

SP4. Strengthening stakeholder engagement and risk communication



- Platform for consultation on food safety agenda
- Non-regulatory schemes assessment
- Capacity building & engagement of FBO
- Communication & education of consumers

SP5. Promoting food safety as an essential component in domestic, regional and international food trade



- Domestic food markets (including traditional food markets)
- National liaison and coordination on food trade
- Alignment with Codex standards
- Engagement of national and stakeholders for safety standards and guidelines



### **Public Consultation**

#### Public Consultation Report for Draft WHO Global Strategy for Food Safety

Summary report

3 October 2021 | Technical document



Download (295.8 kB)

#### Overview

In 2020, a resolution titled "Strengthening efforts on food safety" was adopted by the Seventy-third World Health Assembly. In the resolution, Member States requested WHO to update the WHO Global Strategy for Food Safety to address current and emerging challenges, incorporate new technologies and include innovative approaches for strengthening food safety systems. There was a recognition that the food safety systems of many Member States are under challenge and need significant improvements in their key components, such as regulatory infrastructure, enforcement, surveillance, inspection and laboratory capacity and capability, coordination mechanisms, emergency response and food safety education and training. Member States also recognized the need to integrate food safety into national and regional policies on health, agriculture, trade, environment and development and a One Health approach should be applied to ensure food safety.

In response to this request, WHO Secretariat has prepared a draft WHO Global Strategy for Food Safety with the advice of the Technical Advisory Group (TAG) on Food Safety: Safer food for better health. Two technical meetings were held virtually in February and April 2021 with the TAG experts to inform this first draft.

The draft strategy shall serve as a blueprint and guidance for Member States to strengthen their national food safety systems and promote regional and global cooperation. In the meantime, acknowledging food safety is a shared responsibility, the targeted audience of the strategy should also include consumers, food business operators, academia and researchers, civil societies, and other international organizations.

#### More information

Technical Advisory Group on Food Safety: Safer Food for Better Health

### Public consultation on the Draft WHO Global Strategy for Food Safety

Deadline for comments: 16 July 2021, 23:59, CEST

13 May 2021 | Call for consultation

#### Background

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#### Related Highlight

#### Download

Draft of WHO Global Strategy for Food Safety

WHA73.5 Strengthening efforts on food safety

#### Online questionnaire

https://extranet.who.int/dataformv3/index.php/452373? lang=en

#### Related events



The First FAO/WHO/AU



## Revision of the draft strategy resulting from the consultation

Topics emerged from the consultation process	WHO Secretariat evaluation
Lack of visibility for food safety	<ul> <li>Ensured both chemical and microbiological risks are mentioned equally in the strategy</li> <li>Added a figure to specify food safety implications from different drivers</li> </ul>
Too much trade focused Redundancy with Codex and WTO	<ul> <li>Modified texts within SP3 and SP5 to ensure trade components and socioeconomic benefits will only be realized when public health goal is achieved</li> <li>Consulted WTO, STDF, and Codex to ensure the alignment</li> </ul>
One Health	<ul> <li>Removed the examples such as MERS, Ebola, and H7N9 to avoid any misunderstanding</li> <li>Modified the texts to highlight foodborne pathogens and how they move between environment, animals, and humans.</li> </ul>
AMR and Intensive agriculture	<ul> <li>Modified some texts related to AMR and intensive agriculture to ensure the strategy presents the facts while not make any inappropriate and controversial statements</li> </ul>
Risk-based vs evidence based	<ul> <li>Changed risk-based to evidence-based to avoid the perception that food safety systems and decision making should be purely risk-based while ignoring other factors such as economic analysis, whether implementable, etc</li> </ul>
WHO's role and MS implementation	• The revision highlighted a step wise approach at the implementation chapter and a more detailed roadmap will be developed by WHO to specify WHO activities top support the implementation of the strategy
Coordination with FAO	<ul> <li>WHO and FAO will develop a high-level coordination plan to harmonize strategic efforts in food safety. This plan will base on both strategies and will be published by early 2023 after FAO food safety strategy endorsed by FAO governing bodies in December 2022.</li> <li>The revision explains the relationship between WHO and FAO strategies</li> </ul>



# Recommendations from EB 150 to the 75th WHA

- (1) to adopt the WHO global strategy for food safety;
- (2) to call on Member States to develop national implementation road maps and to make appropriate financial resources available to support such work; and
- (3) to request the Director-General to report back on progress in the implementation of the WHO global strategy for food safety to the 77th WHA in 2024 and thereafter every two years until 2030.



**EXECUTIVE BOARD** 150th session Provisional agenda item 18

EB150/25 10 December 2021

## WHO global strategy for food safety

### Report by the Director-General

#### INTRODUCTION

- Food safety is a public health and socioeconomic priority. Foodborne diseases have a significant 1. Food sarety is a puone neann and socioeconomic priority, roodborne diseases nave a significant impact on public health. Unsafe food containing harmful levels of bacteria, viruses, parasites, chemical properties of the propert impact on puotic neams. Onsaire took containing marinum revers of pacteria, viruses, parasites, circument or physical substances makes people sick and causes acute or chronic illnesses — including more than the property of or physical substances makes people sick and causes acute or enrolly minesses – including more than 200 diseases ranging from diarrhoea to cancers – and in some cases, leads to permanent disability or death. Every year, an estimated 600 million – almost I in 10 people in the world – fall ill after eather the state of the contaminated food, resulting in a global annual burden of 33 million disability-adjusted life years contaminated rood, resuning in a ground annual oursen of 55 million disability supersed in John (DALYs) and 420 000 deaths. Low- and middle-income countries are the most affected, with an annual countries are the most affected. (DAL 18) and 420 000 ocains. Low- and muone-sneome countries are the most affected, which an annual estimated cost of US\$ 110 billion in productivity losses and medical treatment costs due to the
- Taking into account past experiences, current trends, and future needs in food safety and public health, resolution WHA73.5 on strengthening efforts on food safety adopted by the Seventy-third World nealth, resolution WHA/3.3 on strengthening efforts on root safety adopted by the Seventy-Intra World Health Assembly in 2020 urged Member States to remain committed at the highest political level to recognizing food safety as an essential element of public health; to developing food safety policies that recognizing tood sarety as an essential element of puone nearth; to developing tood sarety poncies that take into consideration all stages of the supply chain, the best available scientific evidence and advice, as well as innovation; to providing adequate resources to improve national food safety systems; to taking as near as annotation, to providing adoquate resources to import of the control o interests; and to integrating food safety into national and regional policies on health, agriculture, trade, environment and development.
- In turn, the Health Assembly requested the Director-General to update the WHO global strategy In turn, the Heatin Assembly requested the Director-General to uponte the WHO global strategy for food safety,<sup>4</sup> in coordination with the Food and Agriculture Organization of the United National Organization for Animal Health (OIE). for 100d salety, in coordination with the rood and Agriculture Organization of the Onned Pations (FAO), and in consultation with Member States and the World Organization for Animal Health (OE), in order to address current and emerging challenges, incorporating new technologies and including

Key facts: food safety. Geneva: World Health Organization; 2020 (https://www.who.int/en/news-room/factsheets/detail/food-safety, accessed 5 November 2021).

<sup>&</sup>lt;sup>2</sup> WHO estimates of the global burden of foodborne disease: foodborne disease burden epidemiology reference group 2007–2015. Geneva: World Health Organization; 2015 (https://apps.who.int/iris/handle/10665/199350, accessed 

5. Normandor 2011)

Jaffee S, Henson S, Unnevehr L, Grace D, Casson E. The safe food imperative: accelerating progress in low- and Jaffee S, Henson S, Unnevehr L, Grace D, Cassou E. The safe food imperative: accelerating progress in low- and middle-income countries. Washington, DC: International Bank for Reconstruction and Development and The World Bank; 2019 (https://openknowledge.worldbank.org/handle/10986/30568, accessed 5 November 2021).

<sup>4</sup> WHO global strategy for food safety: safer food for better health. Geneva: World Health Organization; 2002 (https://apps.who.int/iris/handle/10665/42559, accessed 5 November 2021).

## Some stakeholders of the Global Strategy for Food Safety





# Next steps



### March

## **April-May**

- Finalization of the text
- Publication
- Development of roadmap of implementation (stepwise approach, timeline, milestones, monitoring)
- Identification of tools to be developed
- WHO Secretariat workplan

- 3<sup>rd</sup> meeting of Technical Advisory Group
- Mapping stakeholders (partners, donors, ongoing regional opportunities)
- Finalization of the roadmap
- Kick-off implementation

June-Dec

- Advocacy activities
- Development of tools
- •Investment case
- •Implementation activities
- •WHO/FAO joint coordination plan
- 4th TAG meeting
- •MS to develop implementation road maps and to make appropriate financial resources available to support such work



## What we want to achieve with the strategy in 2030



Foodborne diarrhoeal disease incidence estimated per 100 000 population (impact indicator)



Multisectoral collaboration mechanism for food safety events (progress indicator)



National surveillance systems in place for the detection and monitoring of foodborne disease and food contamination (progress indicator)



Global strategy for food safety: towards stronger food safety systems and global cooperation.









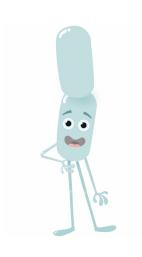




















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